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Ornman

BULBS

for
Fall Planting
~1934



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U. S. Department of Agriculture

NARCISSUS

Mrs. E. H. Krelage

Light primrose trumpet and a pure white perianth. Of excellent form and substantial texture. Grows 16 inches tall.

Doz., \$2.25 100, \$16.00

King Alfred

Both perianth and trumpet are a rich golden yellow. Large and well rounded. Flaring trumpet with frilled brim. A magnificent variety of sturdy growth and great size. 20 inches tall.

Doz., \$2.00 100, \$14.00

THOMAS J. GREY COMPANY

16 South Market St.

BOSTON, MASS.



Important to Our Customers

ORDER EARLY. We would suggest that customers send us their orders as soon as possible after receiving this catalog, and thus avoid the rush of the planting season. It frequently happens that some articles are not in store when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

OUR BULBS are of the very highest quality, selected specially for us by the best growers in the several countries where they are produced. No better are sold in this country.

ADDRESS, ETC. Give name of your **post office, county and state**, sign your name plainly; also specify means of conveyance preferred—whether by parcel post, express or freight.

SHIPPING. We deliver free to Express, Railroad or Boat. All goods travel at the buyer's risk, our responsibility ceases when we take the carrier's receipt. If goods are damaged so sign for them and enter claim with the carrier **at once**.

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TERMS ARE NET CASH. All bills on which short credits are allowed are due the first of the month succeeding the date of the purchase.

WE MAKE A SPECIAL EFFORT to carry a full stock of Seeds, Tools, Implements and Repairs for the wants of the **retail trade**.

GARDENERS' AND FARMERS' SITUATIONS. We have at all times the names of practical gardeners and farm managers in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

We give no warranty, expressed or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must at once be returned.

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Telephone: Capitol 7476-7477.

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PARCEL POST RATES

Packages must not exceed 100 inches in length and girth combined. Seventy pounds is the limit of weight.

| Weight in Lbs. | ZONES | | | | | | | |
|-------------------|--------|-----------------------|---------------------------|---------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------|
| | Local | 1st and 2nd | 3rd | 4th | 5th | 6th | 7th | 8th |
| | | Up to 150 miles | 150 to 300 miles | 300 to 600 miles | 600 to 1000 miles | 1000 to 1400 miles | 1400 to 1800 miles | Over 1800 miles |
| 1 | \$0.07 | \$0.08 | \$0.09 | \$0.10 | \$0.11 | \$0.12 | \$0.14 | \$0.15 |
| 2 | .08 | .10 | .11 | .14 | .17 | .19 | .23 | .26 |
| 3 | .08 | .11 | .13 | .17 | .22 | .26 | .32 | .37 |
| 4 | .09 | .12 | .15 | .21 | .27 | .33 | .41 | .48 |
| 5 | .09 | .13 | .17 | .24 | .33 | .40 | .50 | .59 |
| 6 | .10 | .14 | .19 | .28 | .38 | .47 | .59 | .70 |
| 7 | .10 | .15 | .21 | .31 | .43 | .54 | .68 | .81 |
| 8 | .11 | .16 | .23 | .35 | .49 | .61 | .77 | .92 |
| 9 | .11 | .17 | .25 | .38 | .54 | .68 | .86 | 1.03 |
| 10 | .12 | .18 | .27 | .42 | .59 | .75 | .95 | 1.14 |
| 11 | .12 | .19 | .29 | .45 | .64 | .82 | 1.04 | 1.25 |
| 12 | .13 | .21 | .31 | .49 | .70 | .89 | 1.13 | 1.36 |

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is **one cent** for each two ounces.

Postage on general merchandise of 8 ounces or less, to all zones, is **one and one-half cents** for each two ounces.

Giant Darwin Tulips

A DISTINCT race of Single Late Tulips with immense flowers of well rounded form, on tall, thick stems from 2 to 3 feet in height. This, with their very brilliant colors, ranging from almost pure white through all the shades of pink and purple to the most intense red, makes them unsurpassed for planting out or for cutting. A bed of these tall Darwins, with an undergrowth of Myosotis, Daisies, etc., is a most beautiful sight; planted among the shrubbery, they give life and color to the garden. The varieties we offer are selected from a very large collection as the best and most distinct, containing none but the large flowering sorts. Forcing sorts marked with an asterisk (*).

Single Late Flowering

The Figures Indicate Height in Inches

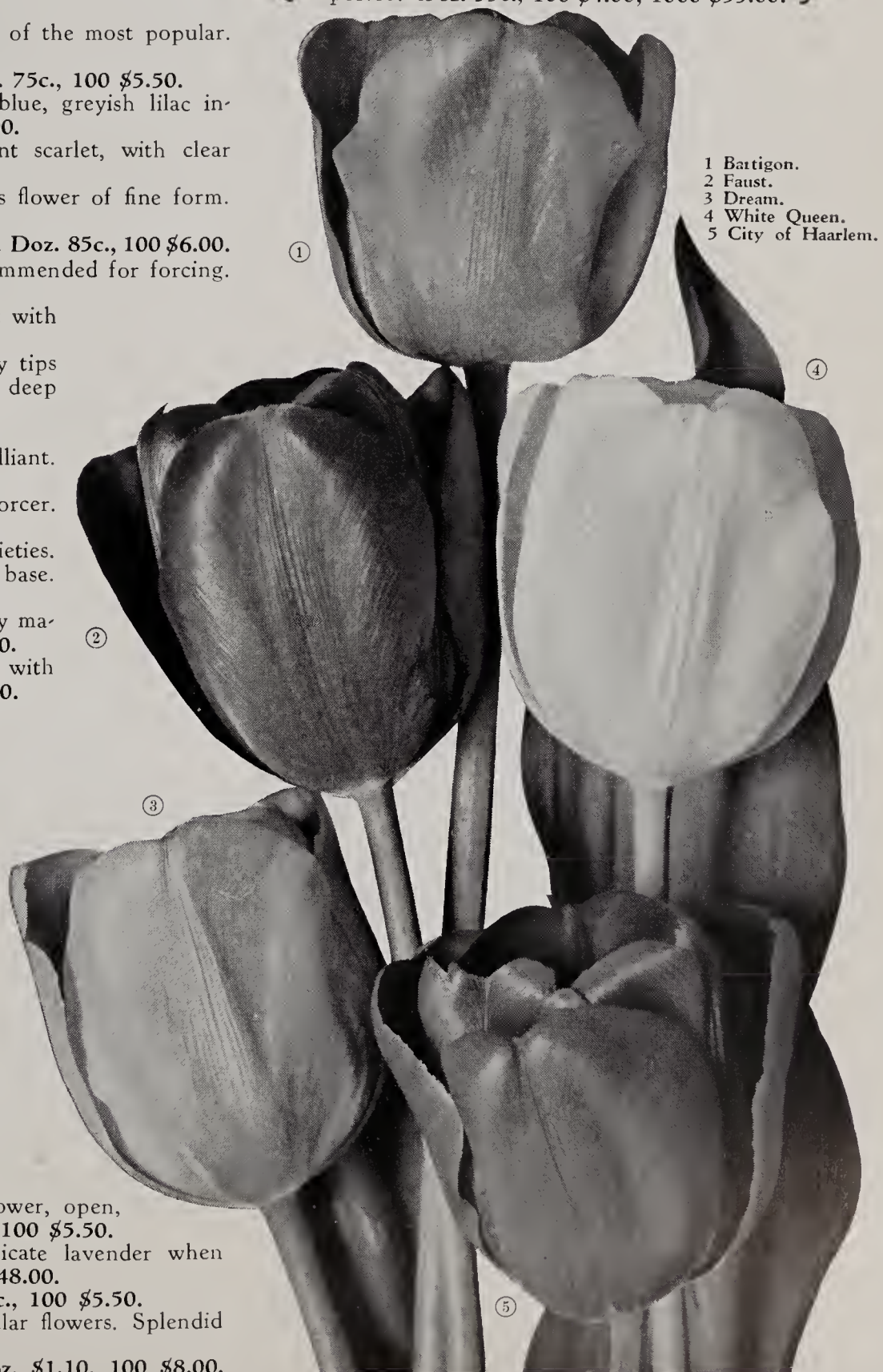
- 26***Afterglow**. Deep rosy orange with salmon tinted edges, inside deep orange. Doz. 85c., 100 \$6.00.
- 32 **APHRODITE**. Fine carmine-rose. Large flower. Doz. \$1.00, 100 \$7.00.
- 26 **Baronne de la Tonnaye**. Vivid pink, with lighter margin; a faultless flower. Doz. 70c., 100 \$5.00, 1000 \$48.00.
- 24***BARTIGON**. Fiery red, excellent forcer. Doz. 70c., 100 \$5.00.
- 23 **BLEU AIMABLE**. Soft bluish lilac. Doz. 85c., 100 \$6.00.
- 32***CENTENAIRE**. Beautiful deep rose, flushed claret. Excellent for forcing or bedding. Doz. 70c., 100 \$5.00.
- 24 **CITY OF HAARLEM**. Immense vermilion-scarlet, large blue-black base, edged white. Doz. 90c., 100 \$6.50.
- 21***CLARA BUTT**. Beautiful soft salmon-pink; one of the most popular. Doz. 70c., 100 \$5.00, 1000 \$45.00.
- 27 **DREAM**. Soft lilac, large, beautiful flower. Doz. 75c., 100 \$5.50.
- 29***DUCHESS OF HOHENBERG**. Purplish lilac-blue, greyish lilac inside. Large white center. Doz. \$2.00, 100 \$15.00.
- 25 **FARNCOMBE SANDERS**. Very large; brilliant scarlet, with clear white base. Doz. 70c., 100 \$5.00, 1000 \$48.00.
- 30 **FAUST**. Satiny purple with blue base; enormous flower of fine form. Doz. 90c., 100 \$6.50.
- 26 **Flamingo**. Shell-pink, white center, pointed flower. Doz. 85c., 100 \$6.00.
- 30***FRANS HALS**. Large bluish violet. Highly recommended for forcing. Doz. 90c., 100 \$6.50.
- 30 **GIANT**. Immense flower of deep purplish violet with blue base. Doz. \$1.10, 100 \$8.00.
- 30 **GOLDEN FLEECE**. Golden yellow with bronzy tips on the outside of petals. Large size and intensely deep yellow. Doz. \$1.00, 100 \$7.00.
- 25***Jubilee**. Deep rich blue. Doz. 90c., 100 \$6.50.
- 26***KING GEORGE V.** Cherry-red; large and brilliant. Doz. \$1.00, 100 \$7.00.
- 24***King Harold**. Dark maroon-scarlet, splendid forcer. Doz. 70c., 100 \$5.00.
- 25 **LA FIANCEE**. One of the finest exhibition varieties. Rosy shaded mauve, edged light pink with blue base. Doz., 85c., 100 \$6.00.
- 25 **LA TULIPE NOIRE** (The Black Tulip). Velvety maroon-black of immense size. Doz. 85c., 100 \$6.00.
- 24 **LOUISE DE LA VALLIERE**. Bright rosy pink, with blue base. Very large flower. Doz. 85c., 100 \$6.00.
- 26 **Melicette**. Beautiful lavender shading to pure lavender at the edges. Doz. \$1.00, 100 \$7.00.
- 30 **ORANGE PERFECTION**. Fine salmon-orange, distinct color. Doz. \$1.50, 100 \$12.00.
- 25***PRIDE OF HAARLEM**. Old rose color; fine for cutting. Doz. 70c., 100 \$5.00, 1000 \$45.00.
- 23***PRINCESS ELIZABETH**. Soft lilac-rose on clear white base; excellent for forcing or border. Doz. 75c., 100 \$5.50.
- 28 **PRINCESS MARY**. Extra large flowers of a brilliant deep rose, silvery edged, white base with blue margin. A magnificent variety. Doz. \$2.00, 100 \$14.00.
- 28***Professor Rauwenhof**. Bright cherry-red, shaded salmon, enormous flower. Doz. 75c., 100 \$5.50.
- 23***REV. H. EWBANK**. Lavender-violet, shading to heliotrope. Doz. 75c., 100 \$5.50.
- 30 **The Bishop**. One of the most outstanding Tulips. Best described as the purest heliotrope in Darwins. Doz. \$1.35, 100 \$10.00.
- 30 **VENUS**. Silvery rose. Doz. \$1.00, 100 \$7.50.
- 24 **White Queen** (La Candeur). Large, globular flower, open, rosy white and passes to pure white. Doz. 75c., 100 \$5.50.
- 25***WILLIAM COPLAND** (Sweet Lavender). Delicate lavender when forced; very early. Doz. 70c., 100 \$5.00, 1000 \$48.00.
- 22***WILLIAM PITT**. Brilliant dark scarlet. Doz. 75c., 100 \$5.50.
- 28 **YELLOW GIANT**. Deep golden yellow. Globular flowers. Splendid exhibition variety. Doz. \$1.50, 100 \$12.00.
- 28 **ZWANENBERG**. The pure white Darwin. Doz. \$1.10, 100 \$8.00.

Mailed free at the dozen prize, otherwise add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100.

Darwin Tulips in Mixture

GREY'S SELECTED MIXTURE. Made up from the above named varieties, thus giving the finest assortment of most beautiful colors. Doz. 75c., 100 \$5.50, 1000 \$50.00.

Superfine Mixture. A splendid mixture as imported. Doz. 55c., 100 \$4.00, 1000 \$35.00.



Cottage Garden Tulips

MAY-FLOWERING

These beautiful May-flowering varieties are becoming more popular each season, being entirely distinct from the early flowering sorts, in their taller growth and later season of blooming. The large, beautifully formed flowers of magnificent colors are usually at their best about Memorial Day, and last well into June.

Figures Indicate Height in Inches

Mailed free at the dozen price, otherwise add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100.

- 28 **Ambrosia**. Salmon-orange, outside shaded lilac-rose. One of the best in the Cottage Tulips. Doz. 90c., 100 \$6.50.
 - 24 **Argo**. Yellow, mottled red, passing off to reddish brown. Doz. 85c., 100 \$6.00.
 - 23 **Avis Kennicott**. Large chrome-yellow flowers with striking black base and anthers. Doz. 85c., 100 \$6.50.
 - 26 **Carrara**. The finest white variety in the May-flowering type. Blooms are full sized, broadly cup-shaped. Doz. \$1.10, 100 \$8.50.
 - 30 **DIDO**. Inside bright salmon-orange, yellow base, bordered green; outside orange-red with carmine shade and orange shaded edges. (See color picture on front cover). Doz. \$1.00, 100 \$7.00.
 - 24 **Inglescombe Pink** (Salmon Queen). Delicate salmon-rose, immense flower. Doz. 70c., 100 \$5.00, 1000 \$48.00.
 - 24 **Inglescombe Yellow**. Glossy canary-yellow; large, cup shape. Doz. 70c., 100 \$5.00.
 - 20 **John Ruskin**. Salmon-rose, edged soft lemon-yellow. A beautiful combination of colors. Doz. 85c., 100 \$6.00.
 - 24 **Leda**. Glowing salmon-pink with lighter edges. Long shaped flowers. Doz. \$1.00, 100 \$7.00.
 - 20 **Moonlight**. Pale straw; large oval-shaped flower of a soft, pleasing color. Doz. 90c., 100 \$6.50.
 - 32 **MRS. MOON**. Deep golden yellow, large flower with reflexed, pointed petals. Doz. 85c., 100 \$6.00.
 - 25 **PRIDE OF INGLEScombe**. White bordered carmine-rose, somewhat like Picotee, but brighter in color. Doz. 90c., 100 \$6.50.
 - 20 **ROSABELLA**. Beautiful carmine-rose with broad, white edge and inside beautiful shell-pink with creamy white base. Doz. 90c., 100 \$6.50.
- Splendid Mixture**. Containing our selection of named varieties. Doz. 75c., 100 \$5.50, 1000 \$52.00.



Mrs. Moon Cottage Tulips.

Dutch Breeder Tulips

The Breeders are the unbroken forms of the old florist Tulips. A valuable Tulip for late flowering. Produce enormous flowers on long stems, colors running mostly in shades of bronze, purple and brown.

Mailed free at dozen price, otherwise add postage at zone rate. Weight 1 lb. per doz., 7 lbs. per 100.

Figures indicate height in inches.

- 28 **APRICOT**. Dull bronzy buff, deep apricot. Doz. \$1.00, 100 \$7.00.
- 33 **BACCHUS**. Deep plum-purple with darker bloom on outer petals. Doz. \$1.00, 100 \$7.00.
- 30 **Bronze Queen**. Buff, tinged apricot. Doz. 75c., 100 \$5.50.
- 28 **DOM PEDRO**. A dull brown, shaded maroon, inside mahogany; very distinct. Doz. 85c., 100 \$6.50.
- 25 **GOLDEN BRONZE**. Light brownish yellow, inside rich mahogany-brown. Doz. 85c., 100 \$6.50.
- 32 **Indian Chief**. A huge flower of reddish mahogany, flushed purple. Doz. \$2.00, 100 \$14.00.
- 32 **Louis XIV**. Purple, flushed golden bronze; globular flower. Doz. 85c., 100 \$6.50.
- 24 **Lucifer**. Bright terra-cotta-orange; enormous flowers. Doz. \$1.10, 100 \$8.00.
- 30 **Mrs. Beecher Stowe**. One of the finest deep purple varieties with a velvety bloom on the outer petals. Doz. \$1.35, 100 \$10.00.
- 27 **PANORAMA** (Fairy). Large, deep orange-red. Excellent forcer. Doz. 80c., 100 \$6.00.
- 26 **Pink Pearl**. Lilac-pink, inside rosy cream. Doz. \$1.10, 100 \$8.00.
- 30 **PRINCE OF ORANGE** (Sunset). Terra cotta with orange edge. Doz. 85c., 100 \$6.50.
- 30 **ST. JAMES**. Dark lilac, edged bronze-brown with yellow and green base. Doz. 85c., 100 \$6.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

We Recommend FINE GROUND FERTILIZER BONE

For use in the preparation of beds for autumn bulb planting. Just before planting the bulbs scatter lightly over the bed and mix well with the surface soil. Larger flowers and better leaf and stem growth invariably result from use of this fertilizer.

Per 5-lb. pkg. 40c., 10-lb. bag 60c., 25-lb. bag \$1.25, 50-lb. bag \$2.00, 100-lb. bag \$3.00.



Panorama. Breeder Tulips. Louis XIV.

Single Early Tulips

Our collection embraces all the choicest varieties for forcing and bedding. **The figures before the names indicate the height in inches**, and the star (*), the best sorts for forcing.

- 12***Brilliant Star**. Bright vermilion-scarlet. Splendid early forcer. Doz. 75c., 100 \$5.50.
- 12***CRAMOISI BRILLIANT**. Large crimson-scarlet; excellent for forcing or bedding. Doz. 70c., 100 \$5.00, 1000 \$45.00.
- 11***DE WET**. Exhibition variety. Golden flushed orange-scarlet. Doz. 85c., 100 \$6.00.
- 12***Fred Moore**. An improved form of Thomas Moore. Deep apricot, shading to dull orange-yellow. Doz. 75c., 100 \$5.50.
- 11***Goldfinch**. Rich, pure yellow; fragrant. An improved Yellow Prince. Doz. 90c., 100 \$6.50.
- 14***GRAND DUC** (Keizerskroon). Brilliant red with broad yellow border. Top roots. Doz. 90c., 100 \$6.50.
- 14***IBIS**. Deep brilliant pink, shaded carmine; good forcer. Doz. 80c., 100 \$5.50.
- 12***Joost Van Den Vondel**. Striped. Large, deep cherry-red, feathered white. Doz. 85c., 100 \$6.00.
- 12***LADY BOREEL**. The largest and purest white, grand for exhibition or bedding. Doz. 85c., 100 \$6.50.
- 12***Le Reve**. Lovely old rose shade; very large. Doz. 85c., 100 \$6.00.
- 12***La Reine Maximus**. An extra large flowered La Reine; white, bordered rose. Doz. 75c., 100 \$5.50; 1000 \$52.00.
- 12***MON TRESOR**. Large, pure yellow; best of its color for pots or pans. Doz. \$1.00, 100 \$7.00.

Single Early Tulips in Mixture

COLUMBIA PRIZE MIXTURE. Our specially blended mixture of decided merit, consisting of the finest large flowering named sorts, selected to bloom at about the same time and to grow about the same height. This mixture is unsurpassed for mixed beds and borders. Doz. 75c., 100 \$5.50, 1000 \$50.00.

SUPERFINE MIXTURE. A splendid mixture containing all colors, and composed of an unusually large number of varieties which flower nearly together. Doz. 60c., 100 \$4.00; 1000 \$35.00.



Border Planting of Mixed Single Early Tulips.

- 13 **PINK BEAUTY**. Large cherry-rose, center of petals white; beautiful. Doz. 85c., 100 \$6.50.
- 13 **PINK DELIGHT**. Deep rosy pink; large flower of globular shape and very distinct. Doz. \$1.00, 100 \$7.00.
- 11***President Lincoln** (Queen of Violets). Clear violet, with lighter edge. Doz. 85c., 100 \$6.50.
- 14***PRINCE OF AUSTRIA**. Rich orange-red; fragrant and fine form. Doz. 75c., 100 \$5.50.
- 14 **RISING SUN**. Deep golden yellow; extra fine. Doz. 75c., 100 \$5.50.
- 14 **Royal Crimson**. Satiny carmine, tall flower, excellent forcing variety. Doz. 85c., 100 \$6.50.
- 11***Rose Gris-de-lin**. Delicate rose, flushed white; excellent forcer. Doz. 75c., 100 \$5.50, 1000 \$50.00.
- 10***ROSE LUISANTE**. Dark, silky rose; beautiful and popular variety for pans. Doz. 75c., 100 \$5.50.
- 14***Thomas Moore**. Fine orange color; sweet scented. Doz. 75c., 100 \$5.50.
- 12***White Beauty**. White sport of Pink Beauty. Large, pure white flower. Exhibition variety. Doz. 85c., 100 \$6.50.
- 12***YELLOW PRINCE**. Golden yellow, sweet scented, popular forcing variety. Doz. 85c., 100 \$6.00, 1000 \$58.00.

Tulip Planting Suggestions

Perfectly hardy and of easiest culture in any good garden soil, seldom failing to give the greatest satisfaction. When massed in beds or large clumps, the best effect is obtained. Double and Single sorts, when planted together in clumps among the shrubs or perennials, give a longer season of bloom than if either were planted alone. For best effect, when planted in small clumps, the bulbs should be set 4 inches deep and 4 inches apart, but in large beds or borders a distance of 5 or 6 inches between the bulbs can be allowed.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



1. Cramoisi Brilliant.
2. De Wet.
3. Grand Duc (Keizerskroon).

Double Early Tulips

These are useful for bedding and forcing; the large, peony-like blossoms are highly ornamental, coming into bloom about a week or more after the Single Early sorts, and lasting considerably longer in flower. They make the best display, and the effect is better when planted one variety in a bed or clump. The letter after the name indicates the time of bloom; those marked (A) bloom together, followed in about a week by (B) and (C), the latest.

Mailed free at the dozen price, otherwise add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100.

The figures before the names indicate the height in inches, and the star [*] indicates best sorts for forcing.



Parrot Tulip, Fantasy.

11***Crown of Gold.** (A). Golden yellow, flushed orange; large. Doz. 85c., 100 \$6.00.

12***Le Matador.** (A). Glowing scarlet, splendid forcer and bedder. Doz. 85c., 100 \$6.50.

10***Mr. Van Der Hoef.** Pure yellow sport of Murillo; recommendable new variety. Doz. 70c., 100 \$5.50.

10***Murillo.** (B). Beautiful light pink; excellent for pans. Doz. 70c., 100 \$5.50, 1000 \$52.00.

12 **Marechal Niel.** Deep sulphur-yellow, tinged salmon. Doz. \$1.20, 100 \$9.00.

12 **Orange Nassau.** Orange-scarlet bordered orange. One of the best for edging. Doz. 85c., 100 \$6.50.

11***Peach Blossom.** A sport of Murillo. Soft rosy pink. Excellent forcer. Doz. 75c., 100 \$5.50.

10***Rubra Maxima.** (B). Large, deep crimson; fine forcer or bedder. Doz. 70c., 100 \$5.50.

10***Tea Rose (Safrano).** (B). Soft saffron-yellow Murillo; distinct shade. Doz. 70c., 100 \$5.50.



Le Matador.

| | |
|--|--------|
| COLUMBIA PRIZE DOUBLE TULIP MIXTURE | |
| Doz. | \$0.80 |
| 100 | 5.75 |

Parrot Tulips

These peculiarly formed and brilliantly colored Tulips are ideal for home decoration. In the garden, they are not suited to formal beds as their stems, with the exception of Fantasy, introduced by us in 1927, do not hold the flowers erect. They are, however, very effective in informal borders and in front of shrubbery and evergreens.

FANTASY. A sport of the Darwin Tulip, Clara Butt, exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip lover. The petals of this quaint flower are lacinated and the outside, or back, is artistically marbled with apple-green. Height 27 inches. Each 25c., doz. \$2.00, 100 \$14.00.

Cramoisi Brilliant. Rich blood-crimson, with black marking; very large flowers of distinct coloring.

Lutea Major. Clear yellow, with a few crimson and green blotches and stripes.

Varieties not priced:
85c per doz., \$6.00 per 100.



Species Tulip, Kaufmanniana.

Lily-Flowering Tulips

This type of Tulip is immensely popular. The lily-like forms of the flowers being a pleasant change from the regular Tulip shape. They bloom the same time as the Darwins.

Artemis. Bright carmine-rose with pure white base and reflexed petals. Doz. \$1.10, 100 \$8.00.

Marcellina. Delicate pink with lighter edge. White center with reflexing petals. Doz. \$2.00, 100 \$14.00.

Sirene. Rich cerise-pink with pale pink at margin of segments, white base. Doz. 85c., 100 \$6.00.

Tulip Species

These Tulips, which are of simple cultivation, thrive in ordinary soil of the rock garden. Bulbs do not need to be lifted as they increase year after year.

Australis. An April-flowering type. Yellow tinged with reddish bronze on outside of the petals. Doz. \$1.00, 100 \$7.00.

Clusiana (The Lady Tulip). White, cherry outside. Doz. \$1.00, 100 \$7.00.

Eichleri. Large crimson-scarlet with a glistening black center marked with gold. Doz. 85c., 100 \$6.50.

Kaufmanniana. White, tinted carmine, yellow center; the earliest flowering variety. Doz. \$1.00, 100 \$7.00.

Sylvestris (Florentina). Yellow. Doz. \$1.00, 100 \$7.00.

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Narcissus or Daffodils

American Grown

Among the most beautiful and fragrant of our hardy spring-flowering bulbs the Narcissus enjoy great popularity and occupy a very prominent place in the world of flowers, doing well in almost all soils and situations, for naturalizing among the grass, planting among the shrubbery, on the borders of ponds and streams, and in formal beds. For house or greenhouse culture they are equally desirable, planted in pots or bulb pans, several bulbs of one variety in each, and treated as recommended for hyacinths. Selected bulbs only are offered and most Double Nosed.

If by parcel post, add postage at zone rates. Weight, 2 lbs. per doz., 15 lbs. per 100.

Large Trumpet Narcissus

EMPEROR. Large, rich golden yellow trumpet, deep primrose perianth. Selected Mother bulbs. Doz. \$1.20; 100 \$9.00.

EMPRESS (Bicolor). Rich chrome-yellow trumpet; perianth white; of great substance. Mother bulbs. Doz. \$1.20, 100 \$9.00.

KING ALFRED. Clear golden, with deeply frilled trumpet; unrivaled in size and beauty. Doz. \$2.00, 100 \$14.00.

MRS. E. H. KRELAGE. Considered one of the finest pure white trumpet varieties. Excellent forcing variety. Doz. \$2.25, 100 \$16.00.

ROBERT SYDENHAM. Exhibition variety. Large yellow trumpet; perianth sulphur-yellow. Mother bulbs. Doz. \$2.00, 100 \$15.00.

OLYMPIA. A much improved and enlarged Emperor. Free flowering and exceptionally hardy. Doz. \$2.00, 100 \$14.00.

VAN WAVEREN'S GIANT. An enormous flower. Bright yellow trumpet, primrose perianth. Mother bulbs. Doz. \$2.00, 100 \$15.00.

VICTORIA (Bicolor). Yellow trumpet, creamy white perianth. Excellent forcing variety. Mother bulbs. Doz. \$1.75, 100 \$12.00.



Mrs. E. H. Krelage.

Medium Trumpet Narcissus

If by parcel post, add postage at zone rates. Weight 1 lb. per doz., 7 lbs. per 100.

In this class will be found many of the most graceful and beautiful Daffodils, equally desirable for beds and borders, as well as for indoor cultivation, and especially adapted to nature garden planting.

Barri, Bath's Flame. Yellow perianth, deep yellow cup with broad edge of orange-red. Doz. \$1.75, 100 \$12.00.

Incomparabilis, Lucifer. Handsome white perianth with glowing orange-red cup. Doz. \$1.10, 100 \$8.00.

Incomparabilis, Sir Watkin (Giant Welsh Chalice Flower). Sulphur-yellow perianth and deep yellow cup; large and handsome. Mother bulbs. Doz. \$1.75, 100 \$12.00.

Leedsi, Crystal Queen. Pure white perianth, pale primrose cup, passing to clear paper-white. Doz. \$1.75, 100 \$12.00.

Leedsi, White Lady. Broad, round, white overlapping perianth, pale canary cup prettily frilled. Fine eucharis-shaped. Doz. 70c., 100 \$5.00.

NARCISSUS JONQUILLA OR JONQUILS

Campernelle, Giganteus. An enlarged Campernelle; deep yellow. Doz. \$1.20, 100 \$9.00.

Rugulosus. Rich yellow, sweet scented; fine for cutting. Doz. 85c, 100 \$6.00.

Jonquilla, Simplex. The true single sweet Jonquil. Pure golden yellow and delightfully fragrant. Doz. \$1.20, 100 \$9.00.



Van Waveren's Giant.

Narcissus for Naturalizing

A mixture of named sorts of all types, making an excellent blending of varieties for naturalizing in the woodlands, along the driveway, or among the shrubbery. Doz. 60c, 100 \$4.00, 1000 \$35.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



Narcissus Poetaz, Laurens Koster.

Poetaz Hybrids Narcissus

If by parcel post, add postage at zone rates. Weight 2 lbs. per doz., 12 lbs. per 100.

This variety is a cross between the Poeticus Ornatus and the best sorts of the Polyanthus varieties. Perfectly hardy.

ASPASIA. Far superior to Elvira. More florets per stem and the perianth is purer white. Much preferred for forcing. Doz. \$1.00, 100 \$7.00.

Early Perfection. An improved Elvira. Pure white with yellow cup. Can be forced to bloom early in January. Doz. \$1.35, 100 \$10.00.

Helios. Creamy yellow, pure yellow cups. An early variety. Doz. \$1.10, 100 \$8.00.

LAURENS KOSTER. Pure white perianth; large, orange-yellow cup. Doz. 85c., 100 \$6.50.

ORANGE CUP. Creamy white, conspicuous orange cups. A delightful color combination. Doz. \$1.15, 100 \$9.00.

Poeticus Narcissus

If by parcel post, add postage at zone rates. Weight 1 lb. per doz., 6 lbs. per 100.

HORACE. Free flowering, splendid forcing variety. Pure white perianth with conspicuous red eye. Doz. \$1.10, 100 \$8.00.

Poeticus (Poet's or Pheasant's Eye). Pure white with orange crown, edged with scarlet. One of the best sorts for naturalizing. Doz. 70c., 100 \$5.00.

Thelma. Snow-white perianth, petals overlapping, cup light yellow, edged bright crimson. Doz. \$2.00, 100 \$14.00.



Narcissus Poeticus (Pheasant's Eye).

Polyanthus Narcissus

If by parcel post, add postage at zone rates. Weight 2 lbs per doz., 12 lbs. per 100.

Ready in September.

Excellent for forcing or growing in water, bearing tall trusses of delicately scented flowers. Treat as recommended for hyacinths. They are not hardy.



Narcissus Alba Plena Odorata.

Paper-White Grandiflora. The largest, earliest and best of all for forcing. Snow-white flowers in large trusses. It is superior to the Chinese or any other Narcissus for growing in water with pebbles in shallow dishes. Large bulbs, doz. 45c., 100 \$3.00. Mammoth bulbs, doz. 60c., 100 \$4.00. Extra Mammoth bulbs, doz. 85c., 100 \$6.50.

Grand Soleil d'Or. This popular variety of the Polyanthus type is easy to grow in pebbles and water. The color is a clear yellow with orange cup. Mammoth bulbs, doz. \$1.75, 100 \$12.00.

Double Flowering Narcissus

If by parcel post, add postage at zone rates. Weight 2 lbs. per doz., 12 lbs. per 100.

The Double-Flowering Daffodils are perfectly hardy, very popular and well adapted to outdoor planting, no garden being complete without them. They are also excellent for house or conservatory growing in pots or pans.

Primrose Phoenix. Lemon-yellow; large rose-shaped flower; long stems. Doz. \$1.75, 100 \$12.00.

Alba plena odorata. Large, double white and sweet scented. Flowers very much like a gardenia. Doz. \$1.10, 100 \$8.00.

Narcissus prices this year are the lowest in years, while the quality was never better. Take advantage of this wonderful opportunity by planting them freely.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



Exhibition Hyacinths

CULTURE. These Hyacinths should be planted from 6 to 10 inches apart, and covered with at least 4 inches of soil from the top of the bulb. For beds or borders close to the conservatory or dwelling, 6 inches will make a fine display; but where the beds are planted to be viewed from a distance, they may be planted 10 inches apart. Hyacinths planted alternately with narcissi produce a most graceful effect, and for this combination 6 inches from bulb to bulb is also a very suitable distance. It is advisable to cover, after the bulbs have been planted, with leaves or some heavy material that will prevent them from freezing or being affected by early spring frosts after they have started.

Hyacinths, as well as narcissi, should be planted by November first in this latitude, as they are the better for early planting. Tulips may be planted up to December first, weather permitting.

These are all extra selected bulbs of large size and the best varieties for exhibition purposes and house culture. If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per doz.

Single Pink, Rose and Red

Each, 20c; doz., \$2.00; 100, \$16.00.

GARIBALDI. Bright crimson; large truss; early; excellent for forcing.

General de Wet. Pleasing soft pink with white throat; large spike.

Gertrude. Dark pink; large spike; a most popular pot and bedding sort.

LADY DERBY. Beautiful, bright rose-pink, a lovely shade; large, compact spike.

LA VICTOIRE. Deep carmine-rose. Extra large spikes.

MARCONI. Bright rose; fine forcer.

Moreno. Lively pink; large bells and spike; early and popular.

QUEEN OF THE PINKS. Brilliant, clear bright pink; large, full spike.

Single Yellow

Each, 20c; doz., \$2.00; 100, \$16.00.

CITY OF HAARLEM. Golden yellow; large and well formed truss.

YELLOW HAMMER. Pure yellow with beautiful truss; early.

Single Pure White

Each 20c., doz. \$2.00, 100 \$15.00.

ARENTE ARENDSSEN. Snowy white, perfect spike, with wide open petals;

LA GRANDESSE. Snow white, large, compact spikes, fine bells, extra for exhibition.

L'INNOCENCE. Pure white; large spike; excellent for all purposes.

Grape Hyacinths

One of the prettiest early spring flowering bulbs, perfectly hardy. Excellent for naturalizing and for edgings or clumps in the shrubbery border. Very effective and succeed in almost any situation. For house growing they are very pretty and interesting.

No charge for mailing.

ELEGANS. Bright blue, margined white. 45c per doz.; \$3.50 per 100.

HEAVENLY BLUE. Large, sky blue. 45c per doz.; \$3.00 per 100.

Special Named Bedding and Forcing Hyacinths

SPECIAL NOTICE—We are pleased to be able to offer Hyacinths at much reduced prices this year. These are large, solid bulbs of distinct and decided shades, producing large spikes of flowers and all blooming at the same time, which makes them of great value for bedding out, as one can obtain the exact color effect desired. Also desirable for forcing in pots or pans.

Special Bright Red Special Pink
Special Pure White Special Rose
Special Dark Blue Special Crimson
Special Light Blue Special Yellow
Special Porcelain Blue

Doz., \$1.35; 100, \$10.00.

If by parcel post, add postage at zone rates. Weight, 2 lbs. per doz.

Selected Unnamed Hyacinths

These are sound, healthy flowering bulbs, superior to the mixed Hyacinths usually offered, and are well adapted to outdoor planting or forcing, giving good spikes of flowers in fine colors.

Select Pink Select Dark Blue
Select Rose Select Light Blue
Select Pure White Select Yellow
Select Mixture of Above Sorts
Single-Flowering Bulbs.

Doz., 85c; 100, \$6.50.

If by parcel post, add postage at zone rates. Weight, 2 lbs. per doz.

Single Blue, Purple and Violet

Each, 20c; doz., \$2.00; 100, \$16.00.

BISMARCK. Sky-blue; very broad spike and excellent for early forcing.

DUKE OF WESTMINSTER. Deep purplish blue with metallic reflex, and conspicuous white center.

ELECTRA. Light blue, enormous flower and a good forcer.

ENCHANTRESS. Delicate light blue; beautiful truss on strong stem.

GRAND MAITRE. Deep lavender-blue; elegant loose spike of immense size.

KING OF THE BLUES. Rich dark blue; large spike; one of the best.

LORD BALFOUR. Rose-violet; large bells; enormous flowers.

QUEEN OF THE BLUES. Azure-blue; large spike; forces easily.

Early Roman Hyacinths

These are specially adapted for house culture and forcing, each bulb giving from three to six spikes. By early and successive plantings they may be had in bloom throughout the winter. If well rooted and brought into heat by the middle of November they may be had in bloom for Christmas.

If by Parcel Post, add postage at zone rates.

Weight per doz., 2 lbs.

PURE WHITE. Mammoth bulbs. \$2.00 per doz.; \$15.00 per 100.

VIRGINIA. This fine new light blue is far superior to the old type. Larger bells, producing two to three perfect flower spikes to the bulb. Will easily force for Christmas. \$2.50 per doz.; \$18.50 per 100.

Miniature Hyacinths

These are also known as Dutch Romans and Pan Hyacinths. They are small, single flowering Dutch Hyacinths and are very suitable for growing in pans, pots or boxes, using one variety only to each pan, to insure their all blooming at the same time. They are also fine for outdoor planting.

If by Parcel Post, add postage at zone rates.

Weight per doz., 2 lbs.

GIGANTEA. Blush pink.

KING OF THE BLUES. Dark blue.

LA GRANDESSE. Snow white.

L'INNOCENCE. Pure white.

QUEEN OF BLUES. Azure-blue.

QUEEN OF THE PINKS. Beautiful rosy pink.

YELLOW HAMMER. Pure yellow with beautiful truss.

70c per doz.; \$5.00 per 100.

PRICES SUBJECT TO CHANGE
WITHOUT NOTICE.



Grape Hyacinth.



Giant Crocus.

Calla Lilies

(Richardia)

If by Parcel Post, add postage at zone rates.
Weight, 3 lbs. per doz.

A rich soil, warm temperature, plenty of light and water is desirable for Callas. Allow them to rest from June to last of August.

WHITE CALLA OR LILY OF THE NILE (R. aethiopica). Largest sized bulbs. Each, 50c; doz., \$5.00.

ELLIOTTIANA (Golden Calla). Rich, clear, golden yellow, the dark green foliage spotted with white. Each, 50c; doz., \$5.00.

Freesias

Mailed at dozen and 100 prices.

Probably no flower is better known or more popular than the Freesia, with its beautiful, graceful and delicately perfumed flowers. They are especially suited to house and greenhouse growing, and excel as a cut flower in the length of time they may be kept fresh; easily forced and may be had in bloom from January to June. Plant 8 to 12 bulbs in a 6-inch bulb pan and cover 1 inch.

FISCHER'S PURITY. The finest and purest white sort yet introduced. Our stock is grown from the originator's.

| | Doz. | 100 | 1000 |
|----------------------|--------|--------|---------|
| Mammoth bulbs .. | \$0.60 | \$4.00 | \$35.00 |
| Extra large bulbs .. | .50 | 3.50 | 30.00 |
| Large bulbs | .35 | 2.50 | 18.00 |

ELDER'S GIANT WHITE. Flowers about one-third larger than the Fischer's Purity.

| | Doz. | 100 |
|---------------------|--------|---------|
| Mammoth bulbs | \$1.75 | \$12.00 |

New Colored Freesias

Extra Large Bulbs.

MISS BLANCHE BLEU. Blooms of good size and deep bluish lavender. No doubt the best blue. Doz., 85c; 100, \$6.00.

GOLDEN DAFFODIL. This new variety is a rich Daffodil yellow. Flowers are large, and are borne on long, stiff stems. Mammoth bulbs. Doz., 70c; 100, \$5.00; 1000, \$45.00.

MRS. MARC PETERS. Deep rosy salmon with lower petals blotched orange and yellow. Doz., 70c; 100, \$5.00.

SUNSET. An entirely new color in Freesias, being a flame-orange and reminding one of the glorious sunsets of California. Doz., \$1.25; 100, \$9.00.

PRICES SUBJECT TO
CHANGE WITHOUT NOTICE



Calla Lily.

Chionodoxa

(Glory-of-the-Snow)

No charge for mailing.

One of the most beautiful and effective of our spring flowering bulbs, coming into bloom soon after the snow is gone, and lasting a long time. They succeed well in any good garden soil and are excellent for clumps, edgings or naturalizing.

LUCILIAE. Brilliant sky blue, with white center. Doz., 35c; 100, \$2.50.

GIGANTEA. Large blooms of soft gray-blue. Doz., 45c; 100, \$3.00.

Dutch Iris

ADRIAN BACKER. Lilac-purple. Doz., \$1.00; 100, \$7.00.

HART NIBBRIG. Brilliant clear blue. Doz., \$1.00; 100, \$7.00.

HEEMSKERK. Earliest and finest yellow. Doz., \$1.00; 100, \$7.00.

HUCHTENBURG. Falls, orange-yellow; standards, palest blue, passing to white. Doz., \$1.00; 100, \$7.00.

WEDGEWOOD. Beautiful Wedgewood blue, large flower on tall stalks. May be had in bloom early if planted in September in deep flats. Grown in temperature about 55 degrees. Doz., \$2.00; 100, \$15.00.

WHITE EXCELSIOR. Extra large white. Doz., \$1.00; 100, \$7.00.

Spanish Iris

Doz., 85c; 100, \$6.00, except where noted.

CAJANUS. Canary yellow with orange-yellow blotches on the falls.

KING OF THE WHITES. Pure white with small orange blotch on the falls.

KING OF THE BLUES. A fine, deep purplish blue.

FILIFOLIA IMPERATOR. Brilliant blue, large flowers. Doz., \$1.00; 100, \$7.00.

Ranunculus

The bulbs resemble tiny clumps of Dahlia roots. They are grown much the same as Anemones. Should be grown in a cool greenhouse. Plant about 8 roots in a 6-inch bulb pan.

TECOLOTE GIANTS MIXTURE. Flowers very double, blended with semi-double. Colors of orange, red, yellow, pink. Doz., 80c; 100, \$6.00.

Giant Flowering Crocus

One of our earliest spring flowers. Beautiful and a universal favorite. A bed, border or some clumps of these are essential to make the flower garden complete. To be had in the highest perfection, they should be planted 3 inches deep, in a deep, rich, sandy loam, and in a sunny location though they will succeed in almost any soil or situation. When planted in connection with Chionodoxa, Snowdrops or Scilla they are very effective. They also may be grown indoors in bulb pans, etc., as recommended for Hyacinths. Best results outside are obtained from early planting.

If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per 100.
Postage paid at doz. price.

BLUE AND PURPLE SORTS

CAESAR. Beautiful, deep purple; very large. Doz., 50c; 100, \$3.50; 1000, \$30.00.

KING OF THE BLUES. Dark purple; extra fine. Doz., 45c; 100, \$3.00; 1000, \$25.00.

MAXIMILIAN. A pleasing shade of lavender. Distinct from all others. Doz., 45c; 100, \$3.00; 1000, \$25.00.

QUEEN OF THE BLUES. Pure deep lilac-blue. Doz., 50c; 100, \$3.50; 1000, \$30.00.

WHITE SORTS

KATHLEEN PARLOW. Extra choice, pure white variety, large, orange anthers. Doz., 50c; 100, \$3.50; 1000, \$30.00.

KING OF THE WHITES. The best and largest white. Doz., 50c; 100, \$3.50; 1000, \$30.00.

STRIPED SORTS

ALBION. Purple, white feathered. Doz., 45c; 100, \$3.00; 1000, \$25.00.

MIKADO. Pale greyish lilac, inside deep mauve stripes. Doz., 50c; 100, \$3.50; 1000, \$30.00.

PALLAS. White ground, light lilac stripes; showy orange anthers. Extra large. Doz., 45c; 100, \$3.00; 1000, \$25.00.

SIR WALTER SCOTT. White, striped with purple. Doz., 45c; 100, \$3.00; 1000, \$25.00.

YELLOW CROCUS

MAMMOTH GOLDEN YELLOW. Large bulbs, giving many blossoms. Doz., 50c; 100, \$3.50; 1000, \$30.00.

GOLDEN YELLOW. Extra large. Doz., 45c; 100, \$3.00; 1000, \$25.00.

GIANT MIXTURE. From named sorts. Doz., 45c; 100, \$3.00; 1000, \$25.00.

Anemone

These popular flowers of French origin are useful as a decorative plant for house or garden and fine for cutting. Plant in October or November.

SINGLE DE CAEN MIXED. Doz., 75c; 100, \$5.00.

ST. BRIGID. Semi-double mixed. Doz., 85c; 100, \$6.00.



Freesias.



Spanish Iris.

Spirea - Astilbe

Ready about November 15th.

Ornamental plants with handsome, deep green foliage and beautiful, pointed, feathery flower heads. Exceedingly decorative when planted in a hardy border, producing massive clumps with a profusion of flower spikes. An excellent plant for forcing in pots as they may be made to bloom about Easter.

AMETHYST. Lovely mauve, and tops of stems tinted red.

GLADSTONE. Large spikes of pure white flowers.

GLORIA PURPUREA. Much darker rosy red than "Gloria." Forces well.

HYACINTH. A witching Cattleya shade. Elegant spikes.

KRIEMHILDE. Beautiful feathery panicles of a clear salmon-rose color.

Strong clumps of any of the above varieties, each, 75c; doz., \$7.50.

Snowdrops - Galanthus

No charge for mailing.

There is no more general favorite among the earliest spring flowers than the Snowdrop. It is among the hardiest and they flourish in any soil or situation. They should be planted 3 inches deep.

SINGLE FLOWERING. Doz., 45c; 100, \$3.00.

Spring Snowflake

(Leucojum)

These bulbs, perfectly hardy, produce immense, Snowdrop-like flowers on stems about a foot high in March. Pure white and violet scented. Doz., 85c; 100, \$6.00.

Peonies

One of the Hardest Flowering Plants and Rivalled Only by the Rose.

ALSACE-LORRAINE. White, much like the white Pond-lily. Late variety. Each, \$1.00.

COURONNE D'OR. Pure white, globular flowers with amber-yellow stamens, center petals tipped carmine. Each, \$1.00.

DORCHESTER. Large and compact. Pale hydrangea-pink. Fragrant. Each, \$1.00.

DOROTHY ALLISON. Bright, flesh pink; dwarf habit and blooms in midseason. Each, \$2.00.

DUCHESSE DE NEMOURS (Calot). Medium sized pure white bloom. Strong free bloomer. Each, 75c.

EUGENIE VERDIER. Flesh pink, midseason. Extra fine variety. Each, \$1.50.

FELIX CROUSSE. Large, globular bloom. Brilliant red and a free bloomer. Each, \$1.00.

FESTIVA MAXIMA. Very large; pure white center, petals tipped with bright crimson. Each, 75c.

GEORGIANA SHAYLOR. Pale pink flecked with crimson; fine blooms late in the season. Each, \$1.50.

GINETTE. A flesh pink variety, very fragrant. Early. Each, \$1.50.

JAMES KELWAY. A pure white variety, blooms early midseason. Each, \$1.00.

LADY ALEXANDRA DUFF. Blush pink to white, midseason. Each, \$1.50.

LE CYGNE. Pure milk white, incurved petals, midseason. Each, \$3.00.

MME. DE VERNEVILLE. Very large, pure white with center petals blush, tipped carmine. Each, 75c.

MONSIEUR JULES ELIE. Large, compact. Pale lilac-rose with silvery reflex; fragrant. Each, \$1.50.

NORFOLK. Deep shell pink with cup-shaped petals. Late blooming. Each, \$1.00.

VENUS. Delicate shell pink, compact bloom. Each, \$1.50.

WALTER FAXON. Large blooms; bright rose deepening toward the center; fragrant. Each, \$3.00.

PAEONIA OFFICINALIS, ALBA, RUBRA, ROSEA. Each, \$1.00.



Mons. Jules Elie Peony.



Lily-of-the-Valley.



Astilbe.



Scilla Sibirica.

Tritonia Crocata

Attractive bulbous plants for pot culture ranging from bright orange to deep orange-scarlet. Plant 6 to 8 in a 6-inch pot. Doz., 85c; 100, \$6.00.

Baby Gladiolus

Early Flowering—For Forcing.
BLUSHING BRIDE. Ivory white, blotched crimson. Doz., \$1.00; 100, \$7.00.

COLVILLEI ALBA (The Bride). Pure white. Doz., \$1.00; 100, \$7.00.

PEACH BLOSSOM. Charming light shade of pink. Doz., \$1.00; 100, \$7.00.

Fritillaria Meleagris

Dwarf spring-flowering plants bearing large pendent bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are fine for pot culture and look well when grown in large groups in the garden border or wild garden.
MIXED VARIETIES. 50c per doz.; \$3.00 per 100.

Oxalis

Particularly adapted for pots and hanging baskets in the house or conservatory. Plant 4 to 6 bulbs an inch deep in a 5-inch pot, using sandy loam. Grow and bloom best in a moderate temperature. These bulbs reach us about August 1st and if planted about that time should be in flower about Christmas and continue throughout the winter.

No charge for mailing.

BUTTERCUP. Pure bright yellow. Mammoth bulbs. Doz., 35c; 100, \$2.50.

GRAND DUCHESSE. Of dwarf, sturdy habit, with large flowers in the greatest profusion on strong stems well above the foliage. From November until June. Excellent pot plant. In 4 colors. Lavender, Pink, Pure White and Yellow. Doz., 30c; 100, \$2.00.

Lily-of-the-Valley

(Convallaria)

GREY'S PERFECT FORCING PIPS. The finest grade of pips that come to this country and especially selected for our large private trade which demands only the best for forcing throughout the year. We carry these in cold storage and can furnish them at any time. Three to four weeks are usually allowed for forcing cold storage pips into flower. Per case of 250, \$16.00.

Scillas

No charge for mailing.

SIBIRICA. Showy spikes of bright blue flowers. Largely used in lawns in combination with Snowdrops and Crocus. Also very effective for naturalizing. Height, 4 to 5 inches. Doz., 50c; 100, \$3.50.

CAMPANULATA. These bulbs are used extensively for naturalizing, flowering well in shady places. Beautiful spikes of hyacinth-like flowers. Planted in clumps give best results.
Blue. Doz., 45c; 100, \$3.00. White. Doz., 50c; 100, \$3.50. Rosea. Doz., 60c; 100, \$4.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Lilies for Forcing

If by parcel post, add postage at zone rates. Weight 3 lbs. per doz.

Bulbs should be potted in a rich soil, using 3½ to 6-inch pots, according to the size of the bulb, and the pots plunged in a cold frame, or kept in a cool place, to get a strong root growth. When well rooted and started 6 or 8 inches they should be shifted into larger pots to bloom, setting the bulbs considerably deeper. A suitable compost is equal parts of turfy loam, leaf mold, rotted cow manure and sand. Bulbs should be potted as soon as received.

Candidum - Madonna Lily

(Arrive in September)

Mammoth Northern Grown. These are of the large-flowered, pure white, thick-petaled variety and grown for us in the north of France. Excellent for forcing and superior as a garden Lily. Southern grown bulbs should be avoided, as they are thin-petaled and badly diseased. Each 50c, doz. \$5.00, 100 \$40.00.

Extra Large. Doz. \$4.00, 100 \$30.00.

Lilium Giganteum

(Arrive in October)

The latest type of all the Longiflorum Lilies and the one most extensively used for Easter



Lilium Candidum—Madonna Lily.

flowering. They are of stocky growth with dark stems and are unusually free from disease. The flowers are of the largest size and purest white. This variety is carried in cold storage for blooming at any desired time throughout the season.

Extra Large Bulbs. 7 to 9 in. Each 40c., doz. \$3.75, 100 \$30.00.

Mammoth Bulbs. 9 to 10 in. Each 55c., doz. \$5.50, 100 \$45.00.

Harrisi - Bermuda Easter Lily

(Arrive in July)

Choice, thoroughly ripened stock from the best growers in Bermuda. Extra Large Bulbs. 7 to 9 in. circumference. Each 55c., doz. \$5.00, 100 \$40.00.

Mammoth Bulbs. Single crown. Each \$1.00, doz. \$10.00, 100 \$75.00.

Longiflorum Formosum

(Arrive in September)

The type of the L. longiflorum which comes from the Island of Formosa is becoming more popular every season. It is of strong, healthy growth, 2 to 3 feet high, with beautiful, white, trumpet-shaped Lilies about 6 inches long, and may be had in bloom from early December to Easter.

Extra Large Bulbs. 7 to 9 in. Each 40c., doz. \$4.00, 100 \$35.00.

Mammoth Bulbs. 9 to 10 in. Each 60c., doz. \$6.50, 100 \$50.00.

Special Mammoth Bulbs. 11 to 13 in. Each 85c., doz. \$10.00, 100 \$75.00.



Lilium Longiflorum Formosum.

Hardy Lilies for the Garden

With few exceptions they prefer a light, well drained, loamy soil and partial shade. Deep planting is recommended, from 6 to 12 or more inches, according to variety, and a covering of leaves or some litter to prevent the frost reaching the bulbs, as it is absolutely necessary for their success that the bulb be protected from freezing and thawing. Some varieties are ready in August, and others not before November and December, and to insure the planting of the late arrivals the place should be covered to keep the frost out.

AURATUM (Golden-Rayed Lily of Japan). Large; pure white, with crimson spots and a gold band through center of each petal. 3 to 5 feet. July to October.

Extra Large Bulbs. Each 25c., doz. \$2.75, 100 \$20.00.

Mammoth Bulbs. Each 40c., doz. \$4.00, 100 \$30.00.

Special Mammoth. Each 60c., doz. \$6.00, 100 \$45.00.

CANADENSE FLAVUM. Bright yellow spotted with black. 2 to 3 feet. June and July. Each 25c., doz. \$2.50, 100 \$20.00.

HANSONI. Deep golden yellow colored flowers. July. Each 60c., doz. \$6.00.

HENRYI (Yellow Speciosum). Beautiful Lily from China. Rich apricot-yellow, reddish brown spots. 5 feet. July and August. Each 50c., doz. \$5.00.

KRAMERI. Beautiful, delicate pink. Fragrant, trumpet-shaped flowers. 3 feet. July and August. Each 40c., doz. \$4.00, 100 \$30.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Lilium Auratum.



Speciosum Rubrum Lily.

REGALE. White, slightly suffused with pink, with a beautiful shade of canary-yellow at the center of the trumpet. Perfectly hardy.
Mammoth Bulbs. Doz. \$5.00, 100 \$40.00.
SPECIOSUM ALBUM (Japan Lily). Large; fragrant; pure white.
Large Bulbs. Each 40c., doz. \$4.00, 100 \$30.00.
Mammoth Bulbs. Each 65c., doz. \$6.50, 100 \$50.00.
SPECIOSUM MAGNIFICUM. Large, white, heavily spotted with rich red.
Mammoth Bulbs. Each 55c., doz. \$5.00, 100 \$35.00.
Special Mammoth. Each 65c., doz. \$6.50, 100 \$50.00.
SPECIOSUM MELPOMENE. White suffused and spotted with darkest crimson.
Large Bulbs. Each 25c., doz. \$2.75, 100 \$20.00.
Mammoth Bulbs. Each 60c., doz. \$5.00, 100 \$35.00.
SPECIOSUM RUBRUM or ROSEUM. White, shaded and spotted rosy crimson.
Large Bulbs. Each 25c., doz. \$2.75, 100 \$20.00.
Mammoth Bulbs. Each 55c., doz. \$5.00, 100 \$35.00.
Special Mammoth. Each 65c., doz. \$6.50, 100 \$50.00.



Regal Lily.

SUPERBUM (Native Turkscap). Rich orange, petals tipped with red and spotted. 4 to 6 feet. July. Each 25c., doz. \$2.50, 100 \$20.00.

TIGRINUM SPLENDENS (Improved Tiger Lily). Orange-salmon, spotted with black; immense bulbs. 4 feet. August. Each 30c., doz. \$2.75, 100 \$20.00.

Pot Grown Strawberry Plants

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 3 feet between the double rows. Our pot-grown Strawberry plants are well rooted, healthy plants, ready for shipment in August, and by setting them any time during August and September, a fine crop of fruit may be had the next season. The following sorts have proved the most satisfactory for growing in this locality.

\$6.00 per 100, \$50.00 per 1000, unless otherwise priced.

Abington. Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

Arabine. Extra early, very large, bright red, of high quality; very robust grower and heavy cropper.

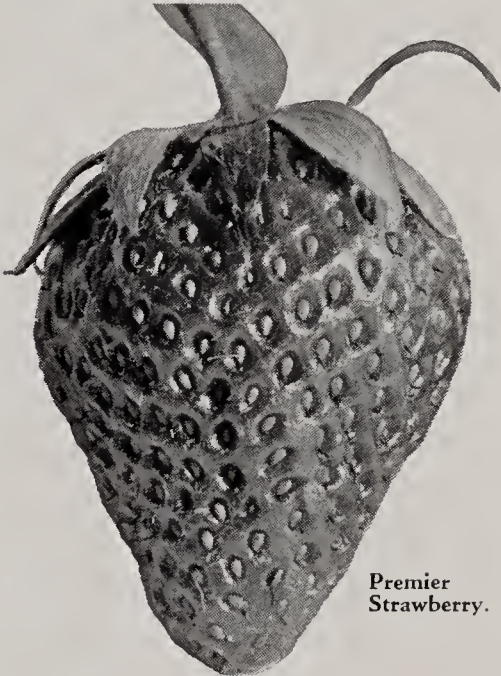
Barrymore. Awarded silver medal and three first premiums by the Massachusetts Horticultural Society in 1908. A great berry for all purposes. Large size, rich, dark glossy crimson color; conical shape; flesh red and quality excellent. Medium.

Big Joe. A magnificent new Strawberry of robust growth and very prolific. The berries are light crimson in color and very large. Medium.

Brandywine. Large, roundish, conical, bright, glossy crimson berries; firm and solid; excellent quality and fine flavor. Medium.

Commonwealth. Large, glossy crimson berry of excellent quality; a great cropper and one of the latest.

Gibson. Very large, deep red; fine flavor. Medium.



Premier Strawberry.



Antirrhinum.

Glen Mary. Very large, highly colored, firm, ranks with best in flavor. Medium to late.

Golden Gate. New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich crimson color.

Howard 17. This is undoubtedly one of the finest early Strawberries; fruit is of attractive conical form, bright red in color, and of delicious, mildly acid flavor.

Judith. A large, medium red, pointed berry; a good market variety; very early.

Marshall. Large, rich crimson and fine flavor. One of the most popular sorts. Medium.

Premier. One of the best of the extra early varieties; does well in almost any section; excellent quality; bright red.

Senator Dunlap. Dark red berries of medium size. The flesh is red all through, and exceedingly juicy. Early midseason.

Warren. Dark blood-red, extra size, broad and flattened at tips; in large clusters. Medium.

EVERBEARING STRAWBERRIES

Mastodon. Truly a wonder berry; in size, flavor and yield. 100 \$7.00, 1000 \$60.00.

Progressive. Considered one of the best perpetual bearing Strawberries. The fruit is rich and sweet, a deep red inside and out; of medium size and quite firm. 100 \$7.00, 1000 \$60.00.

Superb. Perfect blossoms. Enormous crops in June, and in September same plants are filled with fruit. It does not fruit on new runners. The berries are large and a rich, dark red. 100 \$7.00, 1000 \$60.00.

Antirrhinum - Snapdragon — Forcing Varieties

| PINK AND ROSE SHADES | | Pkt. | | Pkt. |
|---------------------------|--------|--------|----------------------------------|--------|
| Cheviot Maid Supreme | | \$1.00 | Ceylon Court. Improved yellow | \$1.00 |
| Cincinnati. Light pink | 1.50 | | Indian Summer. Velvety copper | 1.00 |
| Happiness | 1.00 | | New Dawn. Golden orange | 1.50 |
| Radiance. Deep pink | 1.50 | | Nicholson. Yellow | 1.50 |
| Rose Queen | 1.00 | | Sunshine Improved. Early bloomer | 1.50 |
| Winter Helen. Salmon-pink | 1.00 | | Sun Tan. Rosy tan | 1.00 |
| YELLOW AND BRONZE SHADES | | | WHITE | |
| Afterglow. Bronze | \$1.00 | | Claudespy. White | 1.00 |
| | | | Lucky Strike. New white | 1.50 |

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Garden and Greenhouse Requisites

Miscellaneous Tools, Etc.

AXES. Warranted steel. Witherell's extra quality, handled. \$2.50 to \$3.50.

BARROW, NEW ENGLAND GARDEN. A strong, well-made barrow.

| | |
|-------------------|---------|
| No. 64—Medium | \$ 7.50 |
| No. 65—Large | 8.50 |
| No. 67—Greenhouse | 10.00 |

BASKETS, SHEPHERD. 1 bu., \$2.50; 2 bus., \$4.00 each.

BASKETS. For holding leaves. 4 bus., \$4.00 each.

BELLOWS, HOUCHIN'S DRY POWDER. \$3.00 to \$4.00 each.

BOXES FOR CUT FLOWERS. The following sizes are kept in stock. Others can be furnished promptly.

| No. | Length | Width | Depth | Doz. | 100 |
|-----|--------|-------|--------|--------|---------|
| 1 | 18 in. | 5 in. | 3 in. | \$1.00 | \$ 7.00 |
| 2 | 21 in. | 5 in. | 3½ in. | 1.20 | 7.50 |
| 3 | 24 in. | 5 in. | 3½ in. | 1.40 | 8.00 |
| 4 | 30 in. | 5 in. | 4 in. | 1.60 | 9.00 |
| 5 | 21 in. | 8 in. | 5 in. | 1.80 | 10.00 |
| 6 | 24 in. | 8 in. | 5 in. | 2.00 | 11.00 |
| 7 | 28 in. | 8 in. | 5 in. | 2.25 | 13.00 |
| 8 | 36 in. | 8 in. | 5 in. | 2.50 | 16.00 |

Corrugated Shipping.

| Size | Inches | Each | Doz. |
|------|---------|--------|---------|
| B | 24x12x6 | \$0.50 | \$ 5.50 |
| C | 30x12x7 | .60 | 6.75 |
| D | 36x12x9 | .70 | 7.50 |
| E | 40x15x9 | .80 | 9.00 |
| F | 48x15x9 | 1.00 | 11.00 |

BROOMS. For use in greenhouses, stables, etc. Two sizes. \$1.00 and \$1.25 each.

BULB AND SEED PANS, ROUND.

| Size | Each | Doz. | Size | Each | Doz. |
|-------|--------|--------|--------|--------|--------|
| 6 in. | \$0.15 | \$1.50 | 10 in. | \$0.65 | \$6.50 |
| 8 in. | .30 | 3.25 | 12 in. | 1.25 | 12.00 |

BURLAP. For putting around trees to trap gypsy moths. 8 in. wide, 8c per yd.; 100 yds., \$7.00. 40 in. wide; 18c per yd.; piece about 100 yds., 16c per yard.

BURNING BRANDS. For marking tools, etc. Six letters or less, \$5.00; each additional letter, \$1.00.

BUSH HOOKS. Strapped-eye handle. \$2.00.

CARNATION SUPPORT, EXCELSIOR. Heavy galvanized wire. In two sizes. 13 in., \$3.00 per 100; 20 in., \$3.50 per 100. One of each length makes a complete plant support.

COTTON WADDING. In large sheets, for protecting plants and flowers from frost. 12c each; \$1.25 per doz.; \$8.00 per 100.

FLOWER POTS, STANDARD. Measurement from inside to inside. Width and depth equal.

| Size | Doz. | 100 | Size | Doz. | 100 |
|-------|--------|---------|--------|---------|---------|
| 2 in. | \$0.25 | \$ 1.50 | 7 in. | \$ 2.25 | \$17.00 |
| 3 in. | .35 | 2.50 | 8 in. | 3.25 | 24.00 |
| 4 in. | .50 | 3.75 | 9 in. | 4.50 | 35.00 |
| 5 in. | .90 | 6.75 | 10 in. | 6.50 | 50.00 |
| 6 in. | 1.40 | 10.00 | 12 in. | 12.00 | 90.00 |

FLOWER POTS, NEPONSET BLACK. Made of tough water-proof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

| Inches | In case | Doz. | 100 | 1000 |
|--------|---------|--------|--------|---------|
| 2¼ | 1000 | \$0.15 | \$0.60 | \$ 5.00 |
| 2½ | 1000 | .20 | .75 | 5.50 |
| 3 | 1000 | .25 | 1.00 | 6.50 |
| 3½ | 1000 | .30 | 1.25 | 8.75 |
| 4 | 500 | .40 | 1.50 | 10.00 |
| 5 | 500 | .50 | 2.00 | 13.50 |
| 6 | 500 | .60 | 2.50 | 17.50 |

FLOWER POTS, NEPONSET RED. For storage, transplanting, and shipping. The paper from which these pots are made is specially treated and water-resistant. Not less than one case at 1000 price.

| Inches | In case | Doz. | 100 | 1000 |
|--------|---------|--------|--------|---------|
| 2¼ | 1000 | \$0.10 | \$0.50 | \$ 4.25 |
| 2½ | 1000 | .15 | .60 | 4.75 |
| 3 | 1000 | .20 | .75 | 5.75 |
| 3½ | 1000 | .25 | 1.00 | 7.50 |
| 4 | 500 | .30 | 1.25 | 9.00 |
| 5 | 500 | .40 | 1.50 | 12.00 |
| 6 | 500 | .50 | 2.00 | 16.00 |

FLOWER POT SAUCERS, THERMOID RUBBER, BREAKPROOF, LEAK-PROOF. Made of a durable and sturdy rubber compound with cleated bottom to allow water to drain through the flower pot. Can be used on polished surfaces without scratching the finish.

| No. | Each | Doz. |
|------------------------------|--------|--------|
| No. 1. For 4-in. pot | \$0.15 | \$1.50 |
| No. 2. For 4½-in. pot | .20 | 2.00 |
| No. 3. For 6-in. pot | .25 | 2.50 |
| No. 4. For 6½- or 7-in. pot | .30 | 3.25 |
| No. 4A. For 7½- or 8-in. pot | .35 | 3.75 |
| No. 5. For 9-in. pot | .45 | 5.00 |
| No. 6. For 10-in. pot | .65 | 7.00 |
| No. 7. For 12-in. pot | .90 | 10.00 |

FLOWER VASES, GALVANIZED IRON. Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. These vases are finished in a moss green enamel baked on.

| No. | Top diam. | Bot. diam. | Height | Each | Doz. |
|-----|-----------|------------|--------|--------|---------|
| 5 | 7¾ in. | 5½ in. | 11 in. | \$1.00 | \$11.00 |
| 6 | 7¾ in. | 5½ in. | 17 in. | 1.25 | 14.00 |
| 7 | 8 in. | 6¼ in. | 11 in. | 1.00 | 11.00 |
| 8 | 9 in. | 7¾ in. | 12 in. | 1.25 | 14.00 |
| 9 | 9 in. | 7¾ in. | 17 in. | 1.50 | 16.00 |
| 10 | 6¾ in. | 5 in. | 14 in. | 1.00 | 11.00 |
| 11 | 5½ in. | 4½ in. | 15 in. | 1.00 | 11.00 |
| 12 | 5 in. | 4 in. | 9½ in. | .90 | 10.00 |

FRUIT GATHERERS. Wire, without handles, 2 styles. Each, 65c and 75c.

GLASS CUTTERS. 25c and 50c each.

GLAZIERS' POINTS (Perfection). Will stop glass from slipping. Made of steel wire, galvanized. Double point. Per box of 1000, No. 2, 75c; No. 2½, 85c.

GLAZIERS' POINTS (Zinc City). Made of zinc. Will not rust. In three sizes: ⅝, ¾ and ⅞ inches long. Each size, 65c per lb.

GLOVES, GARDENER'S PRUNING. With gauntlets, \$2.00 per pair; without gauntlets, \$1.50 per pair.

HOSE, RUBBER, DREADNAUGHT. Cannot separate between the plies and does not kink. Made in continuous lengths up to 500 feet. ½ in. in 25- or 50-ft. lengths at 18c per ft.; ¾ in. in 25- or 50-ft. lengths, at 20c per ft.

PERFECT GARDEN LABEL. See page 19 for description and prices.

LABELS, WOOD. For plants and trees.

| | Plain and Painted | Plain | Painted |
|---------------------------|-------------------|--------|---------|
| 4-in. pot label | 100 | 1000 | 1000 |
| | \$0.30 | \$1.80 | \$2.20 |
| 5-in. pot label | .35 | 2.20 | 2.50 |
| 6-in. pot label | .40 | 2.50 | 3.00 |
| 8-in. garden label | .90 | 6.50 | 8.00 |
| 10-in. garden label | 1.15 | 8.25 | 10.50 |
| 12-in. garden label | 1.50 | 10.50 | 13.00 |
| 1½-in. tree label | .30 | 1.50 | 2.00 |
| 3½-in. tree, iron wired | .35 | 2.00 | 2.50 |
| 3½-in. tree, copper wired | .40 | 2.50 | 3.00 |

MATS, HOTBED. Made by hand of the best rye straw. Size 6x6 ft. \$3.25 each.

MATS, HOTBED. 76x76 in. Made of drilling filled with wool and quilted. \$5.00 each.

PAPER, GREEN WAXED. Sheets 12x18 in., lb., 50c; ream, 3 lbs., \$1.25.

PAPER, WHITE, TISSUE. Sheets 20x30 in., lb., 40c; ream, about 7 lbs., \$2.00. 24x36 in., lb., 40c; ream, about 9 lbs., \$3.00.

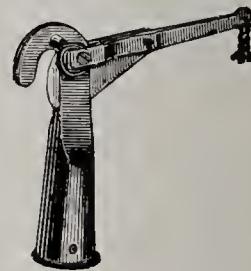
PAPER, WHITE, WAXED. Sheets 12x18 in., lb., 50c; ream, about 6 lbs., \$2.00. Sheets, 24x36 in., lb., 50c; ream, about 10 lbs., \$4.00.

PAPER, WHITE, WRAPPING. Sheets, 24x36 in., lb., 20c; ream, about 40 lbs., 18c per lb.

PENCILS, INDELIBLE, LEAD. With point protector. Black or blue. 20c each.

PRUNER, STANDARD TREE. Operated by a lever to which the blade is connected by iron rod. 6-ft. pole, \$2.00; 8-ft. pole, \$2.25; 10-ft. pole, \$2.50; 12-ft. pole, \$2.75; 14-ft. pole, \$3.00; 16-ft. pole, \$3.50 each. Extra blades, 25c each.

PRUNER, TELEPHONE TREE. Without pole (see cut). A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of the lever. \$1.75 each. Extra blades, 25c each. Extra springs, 25c each.



PLANT TUBS, CEDAR. For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles. No. 2 and larger have hook handles. Outside measurements:

| No. | Diam. Across Top | Height Outside | Each |
|-----|------------------|----------------|---------|
| 1 | 28 in. | 22 in. | \$17.00 |
| 2 | 26 in. | 20 in. | 14.00 |
| 3 | 24 in. | 18½ in. | 9.00 |
| 4 | 22 in. | 17 in. | 7.25 |
| 5 | 20 in. | 16 in. | 6.25 |
| 6 | 18½ in. | 15 in. | 5.00 |
| 7 | 17 in. | 14 in. | 4.25 |
| 8 | 16 in. | 13 in. | 3.75 |
| 9 | 14 in. | 12 in. | 3.00 |
| 10 | 12 in. | 9½ in. | 2.50 |
| 11 | 10½ in. | 9 in. | 2.25 |
| 12 | 9½ in. | 8 in. | 2.00 |

TUBS, RICHMOND CEDAR. Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

| No. | Diam. | Each | No. | Diam. | Each |
|-----|--------|--------|-----|--------|--------|
| 6 | 11 in. | \$1.00 | 10 | 15 in. | \$2.00 |
| 7 | 12 in. | 1.25 | 11 | 16 in. | 2.25 |
| 8 | 13 in. | 1.50 | 12 | 17 in. | 2.50 |
| 9 | 14 in. | 1.75 | 13 | 18 in. | 3.00 |

BANNER COMPRESSED AIR SPRAYER

None Better for the Medium Sized Garden or Small Orchard.

The tank is made of heavy solid copper, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom.

For use in Spraying Orchards, Flower and Vegetable Gardens, and Vineyards.

Pump, heavy seamless brass with cast brass pump head. A few strokes of the pump charge the tank with compressed air, and by releasing the lever control spray pours forth in a fine broad mist, or long distance spray according to the adjustment of nozzle.

Hose, 2-ft. of 1/2 inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2 ft. long with angle neck to allow easy spraying underneath leaves.

Nozzle, automatic, non-clog.

Banner Sprayer, Copper tank with Rubber Funnel Strainer. Capacity 4 gallons. \$10.00.

Banner Sprayer, Galvanized tank, with Rubber Funnel Strainer. Capacity 4 gallons. \$7.00.

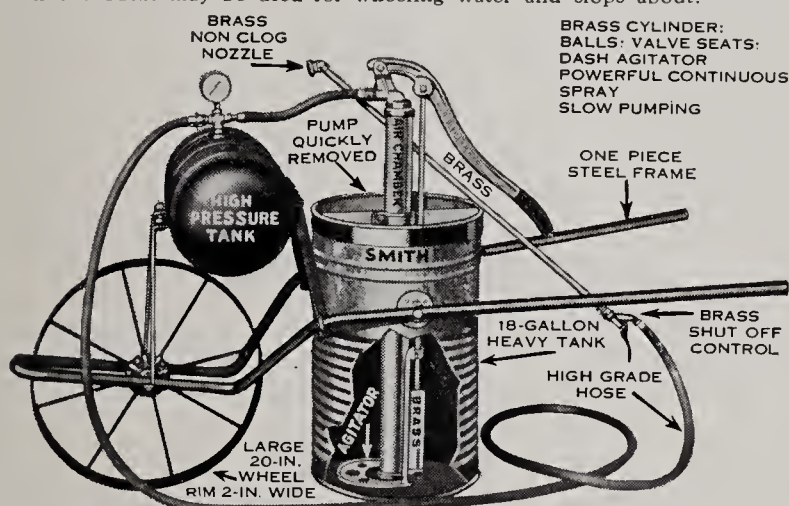
Justrite, 2 1/2-gal. Brass tank. \$7.50.

Justrite, 2 1/2-gal. Galvanized tank. \$4.50.

SMITH WHEELBARROW SPRAYERS

With or Without High Pressure Tank.

For use in spraying orchards, garden truck, vineyards, field crops and lawns; also for spraying whitewash, cold water paints, disinfectants and for general spraying purposes. Exceptionally well built for long, hard service. All working parts are brass. The High Pressure Air Tank, guaranteed for 250 lbs. pressure, will spray for a considerable length of time after the pressure has been pumped up. The extra large wheel permits easy wheeling. The pump is very powerful, requires no priming, and is quickly removed from the tank, when the outfit may be used for wheeling water and slops about.



Bucket Tank. Extra heavy copper bearing, galvanized steel sheet. Tanks are heavily corrugated and reinforced, giving extra strength. Capacity, 18 gals. Extension Pipe. Heavy brass, length 3 feet. For elevating spray.

No. 60PG. Complete, with high pressure tank and galvanized bucket. Price, \$35.00.

No. 60G. Complete, with galvanized bucket, but without high pressure tank. Price, \$25.00.

PUTTY BULB. For glazing greenhouse sash. \$1.50 each.

PUTTY, TWEMLOW'S OLD ENGLISH GLAZING. A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1-gal., 3-gal., and 5-gal. containers at \$3.75 per gal.

RAFFIA. The best material for tying. Soft, pliable and strong. 40c per lb.

RAFFIA, GREEN. For tying plants, etc. \$1.25 per pkg.

RAKES, BAMBOO BROOM. Fan shape. 18 in., 65c; and 24 in., \$1.00 each.

RAKES, BRUME. Steel, fan shaped rake; used as a broom; strong and durable. \$1.25 each.

RAKES, DANDELION. Keeps lawn free from Dandelion heads, dead grass, etc. \$1.25 each.

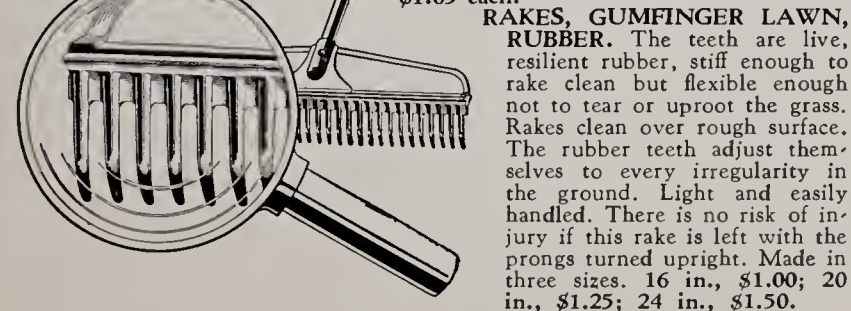
RAKES, GIBBS' LAWN. All steel; reversible, strong and light. 24 teeth. \$1.25 each.

RAKES, HAY, WOOD. Extra quality, three bow. \$1.00 each.

RAKES, LAWN, WOOD. Three bow, bent handle, with close teeth. \$1.25 each.

RAKES, STEEL GARDEN. Long teeth. 10 teeth, \$1.00; 12 teeth, \$1.25; 14 teeth, \$1.35; 16 teeth, \$1.50; 18 teeth, \$1.75 each.

RAKES, STEEL LAWN. Short teeth. 12 teeth, \$1.25; 14 teeth, \$1.50; 16 teeth, \$1.65 each.



RAKES, GUMFINGER LAWN, RUBBER. The teeth are live, resilient rubber, stiff enough to rake clean but flexible enough not to tear or uproot the grass. Rakes clean over rough surface. The rubber teeth adjust themselves to every irregularity in the ground. Light and easily handled. There is no risk of injury if this rake is left with the prongs turned upright. Made in three sizes. 16 in., \$1.00; 20 in., \$1.25; 24 in., \$1.50.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

SASH, HOTBED. Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1 3/4 in., 3x6 ft., \$6.50 each. Crating extra at cost.

SAWS, CROSS CUT, TWO MAN. Filed and set, ready for use. 5 ft., \$4.00 each. Handles, 50c per pair.

SAWS, CROSS CUT, ONE MAN. With supplementary handle. 3 ft., \$3.50; 3 1/2 ft., \$4.00 each; 4 ft., \$4.50.

SAWS, POLE PRUNING. \$2.00 to \$3.50.

SAWS, PRUNING. Single and double edge. Extra refined spring steel. 18 in., \$1.75; 20 in., \$2.00 each.

SIEVES, WIRE. For sifting loam, gravel, etc. Strong and well made. Any size of mesh can be furnished. From 16- to 18-in. diameter. \$1.50 to \$3.00 each.

SILKALINE (Smilax Thread). Spools, 40c each; per box of 8 spools, \$3.00.

SHEARS, HEDGE OR GRASS. English, pruning notch. 8-in. blade, \$3.50; 9 in., \$4.00; 10 in., \$4.50 each.

SHEARS, GERMAN PRUNING. 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00.

SHEARS, PRUNING, FRENCH. With wheel spring, polished. 7 in., \$2.25; 8 in., \$2.50; 9 in., \$3.00; 10 in., \$3.50. Extra springs, 50c each.

SHEARS, LADIES' PRUNING. Nickel plated. 6 in., \$2.00.

SHOVELS, SNOW. Wood. Malleable iron tip. \$1.25 each.

SHOVELS, SNOW. Steel, either long or D-handle. \$1.00 each.

SCYTHES, "WITHERELL'S". Finest cutlery steel. Fully warranted. \$2.25 each.

SCYTHES, BROAD ENGLISH OR LAWN. \$3.00 each.

SCYTHES, HEAVY BUSH. \$2.50 each.

SCYTHES, WEED OR BRAMBLE. \$2.50 each.

SCYTHE SNATHS. \$1.75 each; bush, \$2.00 each.

SCYTHE STONES, CARBORUNDUM. 50c each.

SCYTHE STONES, ENGLISH ROUND. Talacre. 50c each.

SCYTHE STONES, "MANCHESTER". 25c each.

SEED SOWER, "CAHOON". Best machine for sowing broadcast, grass seed, oats, barley, etc. \$5.00 each.

SEEDER, WHEELBARROW, GRASS. This seeder is arranged to sow all kinds of grass seed, etc., in any quantity, from 6 to 40 quarts to acre. Price, with 14-ft. hopper, \$18.00.

SPRAYER AND ATOMIZER, COMPRESSED AIR. Makes a continuous foglike spray which can be delivered at any angle. 1-qt. glass tank, \$1.25; 2-qt. galvanized tank, \$1.75.

SPRAYER, VAPOR. Nickel plated and mounted in a bottle; excellent for house use. \$1.25 each.

STAKE FASTENERS. Galvanized, rustproof wire. Hold the stakes and cross wires firmly.

Eureka. Small and light. Per pkg. of 1000, \$3.00.

Everlasting. Heavy and strong. Per pkg. of 1000, \$4.50.

STAKES, JAPANESE BAMBOO GARDEN. Very strong and durable, 5/8- to 3/4-in. diameter. 4 ft., 50c per doz.; \$4.00 per 100. 6 ft., 75c per doz.; \$5.50 per 100. 8 ft., \$1.00 per doz.; \$7.00 per 100.

STAKES, JAPANESE CANE, GREEN.

| | Doz. | 100 | 1000 | | Doz. | 100 | 1000 |
|----------------|--------|--------|--------|----------------|--------|--------|--------|
| 1 ft. | \$0.10 | \$0.50 | \$3.00 | 3 1/2 ft. | \$0.25 | \$1.15 | \$8.00 |
| 1 1/2 ft. | .12 | .60 | 4.00 | 4 ft. | .30 | 1.25 | 10.00 |
| 2 ft. | .15 | .75 | 5.00 | 5 ft. | .35 | 1.75 | 14.00 |
| 2 1/2 ft. | .18 | .85 | 6.00 | 6 ft., plain.. | .40 | 2.00 | 15.00 |
| 3 ft. | .20 | 1.00 | 7.00 | 8 ft., plain.. | .50 | 3.00 | 26.00 |

STAKES, GALVANIZED WIRE ROSE.

| | 100 | 1000 | | 100 | 1000 |
|----------------|--------|---------|----------------|--------|---------|
| 3 ft. | \$2.00 | \$15.00 | 4 1/2 ft. | \$3.00 | \$25.00 |
| 3 1/2 ft. | 2.25 | 17.50 | 5 ft. | 3.50 | 30.00 |
| 4 ft. | 2.50 | 20.00 | 6 ft. | 4.00 | 35.00 |

STAKES, SQUARE, UNPAINTED. Hardwood.

| | 100 | 1000 |
|-------------------|--------|--------|
| 28 in. long | \$0.75 | \$6.00 |
| 36 in. long | 1.00 | 8.00 |
| 48 in. long | 1.25 | 10.00 |

STICKS, MATCH. Pine, 5-32 in. thick. Green, 40c per 100, \$3.50 per 1000.

THERMOMETERS, SELF REGISTERING. Oxidized metal scale. Max. and min. 10 in., \$6.00 each.

Wilder's. Japanned tin case, convex scale. 6 in., 75c; 8 in., \$1.00; 10 in., \$1.25.

Wilder's. Japanned tin case, heavy. 8 in., \$1.40; 10 in., \$1.50; 12 in., \$1.75.

Wilder's Hotbed. Boxwood, brass tipped. \$3.00 each.

TINFOIL. For bouquets, etc. 30c per lb.; green foil, 50c per lb.

TREE SCRAPERS. Best steel. \$1.25 each.

TWINE, GREEN LINEN. For Smilax. 40c per ball.

TWINE, GREEN COTTON. 20c per ball; \$2.00 per doz.

TWINE, HARD. For tying parcels. Heavy, medium and light. 50c per ball; \$5.50 per doz.

TWINE, SOFT. 25c per ball; \$2.50 per doz.

TWINE, TARRIED MARLINE. Twisted. In 5-lb. and 10-lb. balls. Each, 55c per lb.

TWINE, TARRIED YARN (Lathvorn). Excellent for tying shrubs, etc. 35c per lb.

TWINE, WHITE COTTON. 20c per ball; \$2.00 per doz.

TWINE, YACHT MARLINE. In 1/2-lb. balls, 50c each.

TROWELS, FLAT STEEL. Best steel, carefully tempered. 7-in., \$2.00 each.

TROWELS, GARDEN. Extra forged steel. Solid steel blade and shank. 6-in., 75c; 7-in., 85c, each.

TROWELS, TRANSPLANTING. 6-in., 25c each; 7 in., 30c each.

TROWELS, GARDEN, ENGLISH GENUINE. Extra heavy. 6-in., \$1.00; 7-in., \$1.25.

WATERING POTS, ENGLISH. An ideal pot for watering seedlings, cuttings, etc. 3-qt., \$7.00; 4-qt., \$8.00; 6-qt., \$9.00; 8-qt., \$10.00; 10-qt., \$11.00, each.

WATERING POTS, FRENCH. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper faced rose with each. 6-qt., \$7.00; 8-qt., \$7.50; 10-qt., \$8.00; 12-qt., \$8.50, each.

WATERING POTS, GALVANIZED IRON. The best watering pot made, for strength, durability and neatness. Made from best quality iron. A coarse and fine copper-faced rose with each pot.

| | |
|----------------------------------|--------|
| 4 qts., spout 18 in., long | \$5.50 |
| 6 qts., spout 21 in. long | 6.00 |
| 8 qts., spout 23 in. long | 6.50 |
| 10 qts., spout 25 in. long | 7.00 |
| 12 qts., spout 25 in. long | 8.00 |

WIRE. Annealed galvanized. No. 14, \$1.50; No. 16, \$1.75; No. 18, \$2.00; No. 20, \$2.25, per stone of 12 lbs. in coils.

FERTILIZERS

A. A. SUPERPHOSPHATE (Acid Phosphate). 16% soluble and available phosphoric acid. 100-lb. bag \$2.00, ton \$35.00.

ADCO. For making artificial manure. A powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc. The process is perfectly simple and not at all laborious. In 25-lb. bags (enough for about 12 wheelbarrow loads of garden waste, making 1/2 ton of manure), each \$2.25; in 150-lb. bags (enough for a heap 10 ft. by 6 ft., making about 3 tons of manure), each \$10.50.

ASHES, Unleached Hardwood. High in potash. In bags, per 100 lbs. \$2.75, per ton \$45.00.

BLOOD TANKAGE. 12 per cent. 100 lbs. \$5.00.

BON ARBOR. Immediately soluble in water. A complete plant food. 1-lb. pkg. 60c., 5 lbs. \$2.50.

BONE, FINE GROUND (Bonemeal). One of the best fertilizers for general purposes. 10 lbs. 60c., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.00, ton \$55.00.

CHARCOAL. Coarse and fine. 10 lbs. 75c., 100 lbs. \$4.00.

CLAY'S FERTILIZER. This valuable imported manure is especially recommended for fruit, flowers or vegetables. 14 lbs. \$2.50, 28 lbs. \$4.50, 56 lbs. \$7.50, 112 lbs. \$14.00.

"BOVUNG." Dried cow manure combining the chemical values of fertilizer with the organic and physical values of manure. It contains all essentials necessary for soil improvement and vigorous plant growth. 50-lb. bag, \$1.50.

LIME, AGRICULTURAL. An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder. 100 lbs. \$1.25, 500 lbs. \$6.00, ton \$20.00.

GREY'S 9-6-6 PLANT FOOD. For lawns, etc. Grey's Plant Food contains the necessary ingredients to feed your lawns, flowers, trees and shrubs. It is a "complete" fertilizer, odorless, easy to handle and free of weed seeds. It meets all the plant food requirements to promote a rich, luxuriant growth and an abundance of foliage and bloom. It is adapted to golf courses, lawns and gardens; may be used on trees and shrubs with splendid results. Directions in every package. 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00, ton \$70.00.

NITRATE OF SODA. 18.5% ammonia. 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

PLANTABBS. Try these clean, odorless, easy-to-use tablets. Enjoy beautiful house plants and glorious gardens. 25c., 50c., \$1.00, \$3.50.

SALT. Top dressing for lawns and asparagus beds. Bag, about 140 lbs., \$2.50.

SHEEP AND GOAT MANURE (Pulverized). A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed.

| | | | |
|--------------|--------|---------------|---------|
| 5 lbs. | \$0.40 | 50 lbs. | \$ 2.00 |
| 10 lbs. | .60 | 100 lbs. | 3.25 |
| 25 lbs. | 1.25 | Ton | 55.00 |

SOOT, IMPORTED SCOTCH. Sold only in original bags of about 112 lbs. at 7c. per lb.

SULPHATE OF AMMONIA. 20.56 per cent nitrogen. 100 lbs. \$4.00.

INSECTICIDES AND FUNGICIDES

NOTICE—Articles prefixed by star (*) cannot be sent by mail.

***A GRADE CYANOGENAS.** Will destroy ants, rats, ground hogs, etc. 1/2 lb. 45c., 1-lb. can 75c., 5-lb. can \$3.00.

***APHINE.** For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. Qt. \$1.25, gal. \$3.50.

***BLACK LEAF 40** (Sulphate of Nicotine). A concentrated liquid for use in destroying green aphids and thrips. 1-oz. bottle 35c., 5 ozs. \$1.00; lb. \$2.25, 2 lbs. \$3.25, 5 lbs. \$5.85, 10 lbs. \$10.15.

CARBOLA. A disinfectant used instead of whitewash. 5 lbs. 75c., 10 lbs. \$1.25, 50 lbs. \$5.00.

***COPPER, AMMONIATED SOLUTION OF.** A liquid fungicide, ready for use. Dilute at the rate of 1 qt. to 25 gals. of water, and spray lightly. Qt. \$1.50, gal. \$4.50.

***CREOSOTE, GYPSY MOTH.** For the destruction of the eggs of gypsy moth. Qt. 50c., gal. \$1.25, 5 gals. \$5.00.

***CYANOGENAS** (Calcium Cyanide). "Grade G." For green-house fumigation, garden insects and other pests. 5 lbs. \$3.00, 25 lbs. \$10.00.

NEW EVER GREEN SPRAY. Kills cut worms. Non-poisonous. Can also be used to control aphids, killing practically all sucking and chewing insects. Oz. 35c, 6 ozs. \$1.00, 16 ozs. \$2.00, gal. \$12.00. Detailed information mailed on request.

***FUNGINE.** An infallible remedy for mildew, rust, wilt, bench rot and other blights. 1 gal. makes 50 gals. spraying material. Pt. 75c., qt. \$1.25, gal. \$3.50.

***FUNGTROGEN.** An effective and scientific preventive and remedy for mildew, black spot and many fungous diseases for roses and other plants. Qt. \$2.00, 1/2 gal. \$3.50, gal. \$6.00.

***HERBICIDE WEED EXTERMINATOR.** Qt. 60c., gal. \$1.75, 5 gals. \$7.50, 10 gals. \$12.50.

***LEMON OIL.** A cheap, safe and effectual insecticide, for all insects and soft scale, highly recommended for house plants. Dilute with water 30 to 50 parts. Qt. 85c., gal. \$2.50.

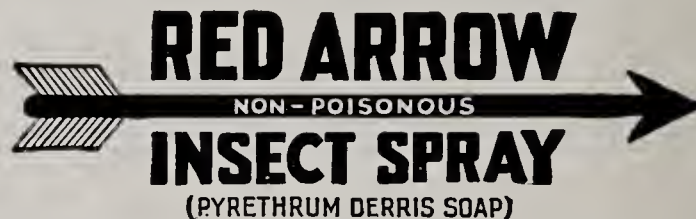
***LIME-SULPHUR SOLUTION.** Will completely destroy San Jose and other scale. Qt. 50c., gal. \$1.00, 5 gals. \$3.50. 1/2 barrel, about 30 gals., and 50-gal. barrels, price on application.

***LIME AND SULPHUR** (Dry). Lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.00, 25 lbs. \$3.50.

NICO-FUME TOBACCO PAPER (Registered). For fumigating greenhouses. Positively the strongest Tobacco Paper on the market. In special friction-top tins sold as follows. 24 sheets \$1.25, 144 sheets \$4.50, 288 sheets \$8.00.

NICO-FUME POWDER. For fumigating. 5 lbs. \$3.35, 10 lbs. \$5.85.

***NICO-FUME LIQUID.** A nicotine solution of exceptional purity. Does not stain or injure blooms or leave a disagreeable odor. Lb. \$2.25, 4 lbs. \$5.75, 8 lbs. \$10.00.



RED ARROW is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean beetle and Gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz. 35c, 4 ozs. \$1.00, 1/2 pt. \$1.75, pt. \$3.25, qt. \$6.00, gal. \$17.50.

***RICHARD'S X-L-ALL, LIQUID INSECTICIDE.** Destroys mealy bug, red spider, etc. Qt. \$3.00, 1/2 gal. \$5.50, gal. \$10.50.

SCALECIDE WITH FUNGICIDE. For destroying San Jose and all other scale, soft-bodied sucking insects, all fungous diseases. Qt. 60c, gal. \$1.40, 5 gals. \$4.90, 10 gals. \$8.50.

SLUG SHOT, HAMMOND'S. Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 5-lb. pkg. \$1.00.

SULPHUR FLOUR. For fumigating, spraying mixtures and lice. Prevents mildew on grape vines, bushes, etc. Lb. 10c, 5 lbs. 40c; 10 lbs. 75c, 25 lbs. \$1.75, 100 lbs. \$6.50.

SOAP, FISH OIL. 1-lb. box 45c, 5-lb. box \$1.50.

***SOAP SPRAY, "IMP."** Specially recommended and very effective in killing white fly and red spider. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$20.00.

TOBACCO DUST. For aphids, etc., on the foliage and around the roots. Lb. 15c, 5 lbs. 50c, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

TOBACCO STEMS. Small quantities, lb. 5c. Large bales or cases, lb. 4c.

***WILSON'S O. K. PLANT SPRAY.** Powerful yet harmless. A contact spray for roses, chrysanthemums, carnations, grape vines (when dormant), etc. Gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00, 25 gals. \$50.00.

PEAT MOSS (Imported). Coarse and fine. Per bale \$3.50, trial bale \$1.50.

Peat, Leaf-mold, Etc.

Silver Sand. For mixing with potting soil, etc. Pk. 75c, bu. \$2.00.

Leaf-mold. Best quality. Bag \$3.50.

Moss, Live Sphagnum. Bu. \$1.50, bag \$3.50.

Moss, Dry Sphagnum. Bag \$1.50, large bale \$10.00.

Orchid Peat or Fern Root. Best selected hand picked. Bag \$4.00.



Choice Grass Seeds

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly **high grade**, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Prices may change as the season advances. If to go by mail, add Parcel Post rates to cover postage.

- CHEWING'S NEW ZEALAND FESCUE.** A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb., 40c; 100 lbs., \$35.00.
- CREEPING BENT (*Agrostis stolonifera*).** One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Per lb., \$1.50.
- CRESTED DOGSTAIL (*Cynosurus cristatus*).** Good for permanent pasture; is productive and early. 35 lbs. to the acre. Lb., 45c; 100 lbs., \$40.00.
- HARD FESCUE (*Festuca duriuscula*).** Admirable pasture grass of fine quality. 30 lbs. to the acre. Lb., 35c; 100 lbs., \$25.00.
- ITALIAN RYE GRASS (*Lolium italicum*).** Valuable for mixing with other pasture grasses; sow 50 lbs. to the acre. Lb., 25c; 100 lbs., \$20.00.
- KENTUCKY BLUE (*Poa pratensis*).** For pastures and lawns it has no superior, giving that peculiar rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Fancy clean seed. Lb., 45c; 100 lbs., \$35.00.
- MEADOW FESCUE (*Festuca pratensis*).** One of the best grasses for permanent pasture on a great variety of soils; sow 40 lbs. per acre. Lb., 35c; 100 lbs., \$30.00.
- MEADOW FOXTAIL (*Alopecurus pratensis*).** One of the best and earliest of pasture grasses. 30 lbs. to the acre. Lb., 55c.
- ORCHARD GRASS (*Dactylis glomerata*).** One of the earliest grasses; yields immense crop and is excellent for pasture or hay. Sow 40 lbs. per acre. Lb., 35c; 100 lbs., \$25.00.
- PERENNIAL RYE GRASS (*Lolium perenne*).** A valuable grass for pastures or meadows; also very valuable where mixed with other grasses for lawns, golf links, etc. We offer an extra choice lot of seed. Lb., 40c; 100 lbs., \$30.00.
- PRINCE EDWARD ISLE BENT.** Produces an ideal turf for greens, fairways, bowling greens and fine lawns. Grows anywhere. Lb., \$1.75.
- RED-TOP (*Agrostis vulgaris*).** A valuable native permanent grass, growing in almost any soil. Invaluable for lawn seed mixture. Unhulled Seed. 10 lbs. per bu. Lb., 18c; 100 lbs., \$15.00. Fancy Recleaned Seed. Absolutely clean and free from chaff. 36 lbs. per bu. Lb., 40c; 100 lbs., \$30.00.
- RED OR CREEPING FESCUE (*Festuca rubra*).** A creeping rooted grass forming a close and lasting turf. Is useful for gravelly banks and exposed hillsides. It is also valuable for shaded locations. Lb., 75c; 100 lbs., \$65.00.
- RHODE ISLAND BENT.** Resembles Red Top but is of dwarfer habit. A fine, hardy, very compact grass; excellent for lawns. Sow 4 bus. per acre if alone. 14 lbs. per bu. Lb., \$1.50.
- ROUGH STALKED MEADOW GRASS (*Poa trivialis*).** Especially adapted to the shaded parts of lawns. It thrives on moist rich soils and in sheltered situations. Lb., 50c.
- SHEEP FESCUE (*Festuca ovina*).** This is especially valuable as it thrives on poor, light or gravelly soils. 16 lbs. per bu. Lb., 35c; 100 lbs., \$25.00.
- SLENDER FESCUE (*Festuca tenuifolia*).** A variety of Sheep Fescue, with finer leaves. Lb., 40c.

- SWEET VERNAL, TRUE PERENNIAL (*Anthoxanthum odoratum*).** Useful to mix with other grasses; it is invaluable on account of its early growth and the fragrant odor which it imparts when drying. Lb., 75c.
- TALL FESCUE (*Festuca elatior*).** Succeeds best on moist, alluvial and strong, clayey soils. Lb., 40c.
- TALL MEADOW OAT GRASS (*Avena elatior*).** This grass produces an abundant supply of foliage, and is valuable for pasture. Lb., \$1.50.
- TIMOTHY, "HERD GRASS" (*Phelum pratense*).** It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Present price, lb., 30c; 100 lbs., \$20.00.
- VARIOUS-LEAVED FESCUE (*Festuca heterophylla*).** Very early, hardy perennial. It is also used in shady locations. 15 lbs. per bu. Lb., 45c; 100 lbs., \$35.00.
- WOOD MEADOW (*Poa nemoralis*).** A variety specially suited for the shaded portions of lawns, where other grasses do not grow. The creeping roots make a strong, firm sod. Lb., 70c; 100 lbs., \$65.00.

Special Mixtures for Permanent Hay

Sow 50 pounds to acre.

- | | |
|------------------------------------|----------|
| | 100 lbs. |
| No. 1. For cool, moist soils | \$35.00 |
| No. 2. For high, dry soils | 35.00 |
| No. 3. For wet soils | 35.00 |

Special Mixtures for Permanent Pasture

Sow 50 pounds to an acre.

- | | |
|------------------------------------|----------|
| | 100 lbs. |
| No. 4. For cool, moist soils | \$40.00 |
| No. 5. For high, dry soils | 40.00 |
| No. 6. For wet soils | 40.00 |

Clover Seeds

Prices subject to change with the market. Add parcel post rates if wanted by mail.

- ALFALFA, GENUINE GRIMM.** It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb., 50c; 100 lbs., \$40.00.
- ALSIKE OR SWEDISH (*Trifolium hybridum*).** Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yield of hay. Lb., 40c; 100 lbs., \$35.00.
- BOKHARA CLOVER (*Melilotus alba*).** Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb., 20c; 100 lbs., \$15.00.
- CRIMSON CLOVER (*Trifolium incarnatum*).** Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb., 30c; 100 lbs., \$25.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

CLOVER SEEDS—Continued.

RED CLOVER, MEDIUM (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep, rich soil. Sow in spring. Lb., 40c; 100 lbs., \$35.00.

RED NORTHERN OR MAMMOTH. Grows 4 to 5 ft. high, and is used to plow under for manure. Lb., 40c; 100 lbs., \$35.00.

WHITE DUTCH CLOVER (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb., 65c; 100 lbs., \$60.00.

Seed Grain, Etc.

Prices subject to change with the market.

Great care is used in the selection of our seed grain. We endeavor to have each kind true to name and free from mixture and foul seeds. Samples and special quotations for large quantities sent on request.

BARLEY. Sow $1\frac{1}{2}$ to 2 bus. per acre (48 lbs. per bu.).

Beardless. Bu., \$3.00.

Montana. Choice seed. Bu., \$3.00.

RYE. Sow $1\frac{1}{2}$ bus. per acre. (56 lbs. per bu.).

Winter "Rosen." For fall sowing. Bu., \$3.00.

WHEAT. Sow $1\frac{1}{2}$ bus. per acre. (60 lbs. per bu.).

Winter, Klondyke Bald. White grain. Bu., \$3.00.

VETCH, Sand, Winter or Hairy (*Vicia villosa*). Thrives on poor, arid, sandy soil, and can be sown either in spring or fall. If cut as soon as full grown and before flowering, a second growth will be made. Sow 40 to 50 lbs. per acre. Bu. of 60 lbs., \$12.00.

Mushroom

(Champignon)

1 lb. of spawn is sufficient for 9 square feet of bed. If wanted by mail, add postage at Parcel Post rates.

AMERICAN PURE CULTURE. Single bricks, 35c each; 20 bricks, \$5.60.

AMERICAN PURE CULTURE. New mammoth strain. Single bricks, 40c each; 20 bricks, \$7.00.

Tomato

SPECIAL VARIETIES FOR GREENHOUSE

CARTER'S SUNRISE (True Stock). One of the best Tomatoes for indoor or outdoor cultivation. Perfect in shape, of good size and free cropper; the fruit is bright red. Pkt., 25c; oz., \$1.50.

COMET. One of the best for forcing; brilliant scarlet color; medium size, smooth and solid. Pkt., 50c; $\frac{1}{4}$ oz., \$2.00.

LISTER'S PROLIFIC. This variety combines all the essential qualities of productiveness, size, flavor and color. Original pkt., 35c.

LISTER'S PROTECTION. The best of Lister's productions. Color dark crimson, a heavy cropper, perfect in shape and size. Pkt., 75c.

LISTER'S EXCELSIOR. This variety is the result of a cross between Ailsa Craig and Lister's Prolific, one of the best for forcing. Original pkts., 35c.

STIRLING CASTLE. This is one of the best for indoor culture. Round, smooth; delicious flavor. Pkt., 25c; oz., \$1.00.

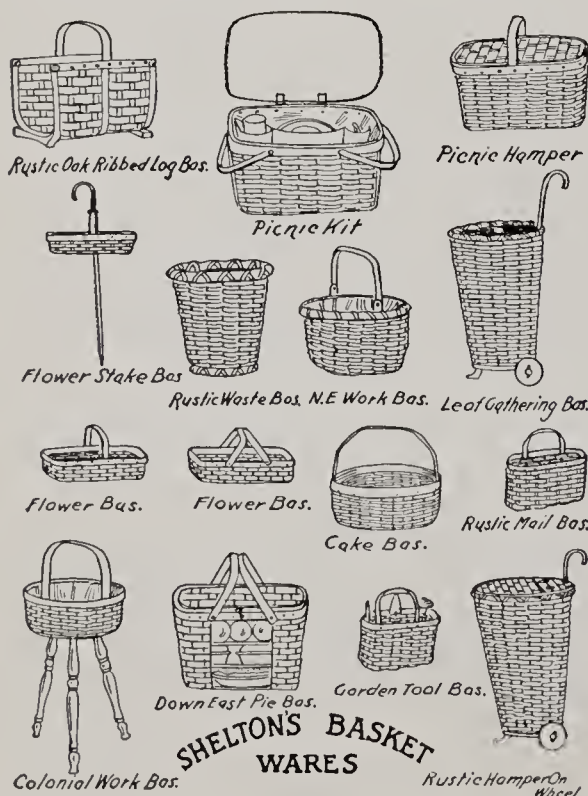


Genuine Grimm Alfalfa.

Bird Seed

(Prices subject to market fluctuations).

| | Lb. | 100 lbs. |
|-------------------------------------|--------|----------|
| Blue Maw or Poppy | \$0.35 | \$30.00 |
| Canary Seed, Choice Recleaned | .15 | 12.00 |
| Hemp Seed, Recleaned Russian | .15 | 10.00 |
| Rape Bird | .15 | 10.00 |
| Rape, English | .25 | 15.00 |
| Mixed Bird Seed. In bulk | .15 | 10.00 |
| Lettuce for Birds | .30 | 20.00 |
| Rice, Unhulled or Paddy | .20 | 15.00 |
| Millet, Golden | .10 | 8.00 |
| Millet, White French | .20 | 18.00 |
| Wild Bird Food Mixture | .10 | 8.00 |
| Niger Seed | .40 | 35.00 |
| Cuttle Fish Bone | .50 | 45.00 |
| Sunflower Seed | .20 | 15.00 |
| Kaffir Corn | .10 | 8.00 |
| Vetch for Pigeons | .10 | 8.00 |
| Peas. Small white | .10 | 7.00 |



Shelton's Baskets

RUSTIC OAK RIBBED LOG BASKET. Made of hand drawn oak, and braced with oak ribs. Finished in walnut, with brass trimmings. Three sizes, \$3.00, \$3.50, \$4.00.

RUSTIC WASTE BASKET. Walnut finish. Two sizes, \$1.75, \$2.00.

RUSTIC MAIL BASKET. For replacing the commonplace mail box. Walnut finish. Also useful for garden tools. Price \$1.25.

COLONIAL WORK BASKET. An odd piece for the home or garden; very distinctive. Antique maple finish. Price \$4.50.

FLOWER STAKE BASKET. Made of hand drawn oak, finished in walnut and have a rustic cane with sharp ferrule to permit of easy insertion into the ground. Price \$4.50.

NEW ENGLAND WORK BASKET. A quaint New England garden and work basket. Walnut finish. Three sizes, \$1.50, \$1.75, \$2.00.

MINIATURE WORK BASKET. Lined with old-fashioned chintz patterns. A distinctive gift. Delicately perfumed. Price \$1.50.

LEAF GATHERING BASKET. A handy basket for use about the lawn for gathering leaves, grass, etc.; made of hand-drawn oak. Price \$7.50.

DOWN EAST PIE BASKET. Designed for packing pies, cakes or sandwiches for picnics, etc., and intended to prevent crushing. Made with three compartments as illustrated, and in a shallower model with but two compartments. Price \$2.75 and \$3.50.

FLOWER BASKET. For flowers and garden tools; and also popular sandwich basket for bridge, beach and lawn parties. Walnut finish. Three sizes, \$1.25, \$1.50, \$1.75.

CAKE BASKET. A basket for carrying cake or sewing. Fitted with curiously shaped handle. Walnut finish. Price \$3.00.

RUSTIC HAMPER ON WHEELS. Walnut finish. Price \$9.50.

SHELTON PICNIC KIT. A well-built basket, made of hand drawn ash, oak runners, and finished in walnut. Sold with complete service for four, consisting of green beetle ware tumblers and plates, stainless steel knives and forks, and silver-plated spoons. Price \$9.00.

SHELTON PICNIC HAMPER. Picnic hamper, with the old-fashioned woven double cover. Finished in walnut, with brass trimmings. Price \$4.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Grey's Garden Sundries

The PERFECT Garden Label



Mark with ordinary lead pencil. PERMANENT—all soils, all seasons.

Convenient to use. Ample horizontal marking space. Attractive and practical shape. Beautiful gray-green color blends with foliage, soil and rocks. Markings erasible. Practically indestructible. A style for every purpose.

BORDER LABEL.

(Length 5 inches, width of marking space 2 inches).

| | |
|------------------|---------|
| 12 labels | \$ 1.00 |
| 25 labels | 2.00 |
| 100 labels | 7.75 |

ROCK GARDEN LABEL. Patent pending.

(Length 4 inches, width of marking space 1 3/4 inches).

| | |
|------------------|--------|
| 12 labels | \$.90 |
| 25 labels | 1.75 |
| 100 labels | 6.75 |

SHOW GARDEN LABEL. Patent pending.

(Length 7 inches, width of marking space 2 1/8 inches).

| | |
|------------------|---------|
| 12 labels | \$ 1.25 |
| 25 labels | 2.50 |
| 100 labels | 9.50 |

TIE-ON LABEL.

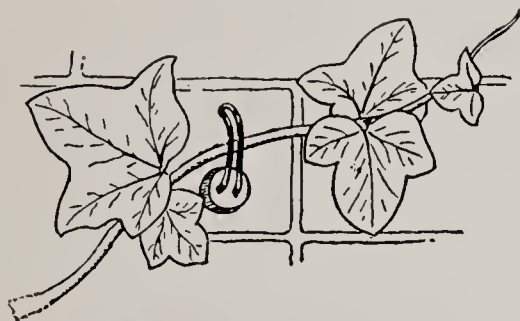
(Length 3 1/2 inches, width 3/4 inches. Sturdy copper wire in convenient bundles ready bent for attaching).

| | |
|-------------------------|--------|
| 100 labels in box | \$3.00 |
|-------------------------|--------|

POT LABEL.

(Length 4 inches, width 3/4 inch at wide end).

| | |
|-------------------------|--------|
| 100 labels in box | \$2.50 |
|-------------------------|--------|



WAYWARD Vine Guide and Support

New—Practical.

For training and supporting Ivy, Small Fruiting Trees, and all other Vines, etc., on brick walls or any other surface without defacing it.

Price: \$1.00 for box of 25, including cement. Special price on quantity lots.

Descriptive Circular Sent on Request.

Rubber Boots

Either in black or red. Finest quality only. In all sizes and styles. Per Pair

| | |
|---|--------|
| Men's Hip Boots | \$7.00 |
| Men's Storm King. Comes just above the knee | 6.00 |
| Men's Short Boots | 5.00 |

Rubber Gloves

These are indispensable when handling poisons, chemicals, etc. Per Pair

| | |
|----------------------|--------|
| Heavy Gauntlet | \$3.00 |
| Heavy Short | 2.00 |

Leather Gloves

For use in spraying, pruning or garden work. Per Pair

| | |
|-----------------|--------|
| Gauntlets | \$2.00 |
| Short | 1.50 |

Goggles

To protect the eyes when spraying. \$1.50 each.

Rubber Aprons

Used by florists and gardeners. Standard size. Best materials. \$2.00 to \$3.50 each.



Antipestic - Foodndrink - Nodew Cartridge Nozzle

For the Professional Grower or the Amateur Garden Enthusiast, the concentrated Fertilizer, Insecticide and Fungus method of spraying through a concentrated cartridge attachable to the garden hose, at last is a practical method to get away from fuss, muss, dirt, and smell.

Put up separately in cartridge form, it is easily attached to the hose and ready for instant use.

ANTIPESTICK Cartridge for Control of Plant Pests, Thrip, Aphis, Green Flies, Plant Lice, and San Jose Scale.

FOODNDRINK CARTRIDGE. A balanced plant food for lawns and plants.

NODEW CARTRIDGE for Control of Mildew, Rust, Black Spot, Scales, Fungous Diseases, Red Spiders, and Ants.

TWO IN ONE. Excellent results can be obtained in the control of most insects by using one-half cartridge of "Nodew" and one-half cartridge of "Antipestick" at the same time in the container nozzle. The "Nodew" cartridges will leave a temporary stain on a painted surface but this stain will disappear in a day or two.

Prices: Complete box of 20 Foodndrink cartridges, (1) Antipestick and the Brass Container Nozzle, \$2.00. Brass Container Nozzle, and (3) Antipesticks, \$1.90. Extension spray elbow (for spraying under the leaves), 75c.

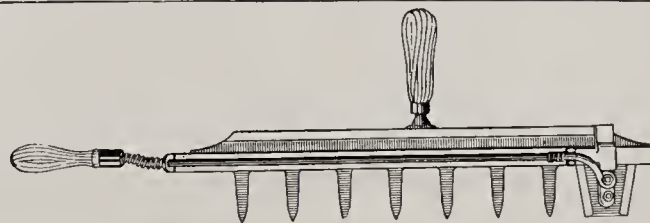
Refill Cartridges: 30 Foodndrink fertilizer cartridges, \$1.00. 1 cartridge of "Antipestick", 30c. Nodew cartridges, each 20c. Shutoff, \$1.25.



Branch or Lopping Shears

The Forrester. (Three-power). Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

| | |
|--|--------|
| No. 1. Cuts 1-inch diameter. Length 20 inches | \$4.25 |
| No. 2. Cuts 1 1/2-inch diameter. Length 27 inches .. | 5.50 |
| No. 3. Cuts 2-inch diameter. Length 34 inches | 7.00 |



"Cyclone" Hedge Trimmer

Faster cutting, more uniform trimming, easy to operate. Eliminates slow, tiresome trimming of hedges and assures even and uniform results. Frequent trimming is made possible due to the speed and ease of operation, resulting in beautifying and strengthening the hedge. The Cyclone weighs only 3 lbs. and is designed to be self-balanced, allowing for straight, level trimming \$6.00 each.

Oilskin Clothing

When spraying with lime-sulphur, arsenate of lead or other solutions, a waterproof suit is essential, to protect the flesh and clothes. Those we offer are especially designed for men who work at spraying or whose work takes them into wet places and who require light-weight, waterproof garments.

| | |
|---|--------|
| Oilskin Long Coats. Either yellow or black | \$6.50 |
| Oilskin Jackets. Either yellow or black | 3.00 |
| Oilskin Pants. Either yellow or black | 3.00 |
| Oilskin Hat (Pilot). Either yellow or black | 1.00 |
| Waterproof Dressing. For Oilskins, per can | .75 |

Fantasy PARROT TULIP

A sport of the Darwin Tulip, Clara Butt, exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip lover. The petals of this quaint flower are lacinated and the outside, or back, is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Unlike the other Parrot Tulips offered by us, it has a strong stem. Height 27 inches.

Doz., \$2.00 100, \$14.00

Grey's Lawn Grass MIXTURES

The following simple directions may be found useful to those who are not familiar with lawn making.

The soil should be of good depth, moderately rich, the land should be carefully drained, and the soil thoroughly pulverized. Some good fertilizer—pure ground bone, wood ashes, or a specially prepared lawn fertilizer—should be used. After sowing, the ground should be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will withstand the winter, and a good lawn is assured the following season.

Grey's Special Recleaned Lawn Grass Seed

In recommending this grade to our customers we are sure we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bu. Sow 64 lbs. per acre. Per lb., 65c; 100 lbs., \$50.00.

GREY'S SPECIAL BENT GRASS MIXTURE. A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Per lb., \$1.50; 100 lbs., \$125.00.

GREY'S GRASS MIXTURE FOR SHADED LAWNS. Fine grasses selected especially for locations partially shaded by buildings or trees. Weight, 24 lbs. per bu. Per lb., 65c; 100 lbs., \$50.00.

GREY'S BANK AND TERRACE GRASS MIXTURE. This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Per lb., 65c; 100 lbs., \$50.00.

GREY'S NO. 2 LAWN GRASS MIXTURE. To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Weight 20 lbs. per bu. Per lb., 50c; per 100 lbs., \$40.00.

Special Mixtures for Tennis Courts, Golf Links, Etc.

The following mixtures used on many prominent golf courses, etc., in this vicinity, have given entire satisfaction.

Fair Green Mixture. For general use on golf links. Per lb., 65c; 100 lbs., \$50.00.

Putting Green Mixture. A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. Per lb., 65c; 100 lbs., \$50.00.

Tennis Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Per lb., 65c; 100 lbs., \$50.00.

Ball Grounds Mixture. This mixture is used by both the leagues in Boston with the most satisfactory results. Per lb., 60c; 100 lbs., \$45.00.

Bowling Green Mixture. Fine, hardy grasses, especially adapted for bowling greens. Per lb., 65c; 100 lbs., \$50.00.

Seashore Lawn Grass Mixture. A mixture of fine grasses selected for their deep rooting qualities. Per lb., 60c; 100 lbs., \$45.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

OUR AIM IS PURITY, QUALITY AND SERVICE. We are headquarters for the finest lawn grasses, agricultural grasses, fertilizers, spraying material, International Harvester Company's line of implements, plows, etc.



THOMAS J. GREY CO.

16 South Market St.
BOSTON, MASSACHUSETTS